

NORCO COLLEGE CURRICULUM COMMITTEE MINUTES

March 14, 2023 - 2:00 pm
ZOOM

<https://rccd-edu.zoom.us/j/98045088590?pwd=WTh4azZwSk9TSFBvVzVCeVJvNVFCdz09>

Brian Johnson chaired the meeting.

Members Present:

Brian Johnson..... Math
Dr. Peggy Campo Interim Dean of Instruction
Dr. Teresa Friedrich Finnern ... Sciences and Kinesiology
Dr. Janet Hill Social and Behavioral Sciences
John Alpay..... Business, Engineering & Information Technologies
Jessica Dobson..... Communications
Peter Boelman Social and Behavioral Sciences
Jeff Mulari Math
Nicholas Franco..... Counseling /Articulation Officer
Lisa Martin..... Counseling
Suzanne Witmer Sciences and Kinesiology

Members Absent:

Dr. Jason Parks Interim Vice President of Academic Affairs
Nicole C. Brown.....Office of Academic Affairs
Dr. Hayley Garcia Ashby Library
Nicole Capps Communications
Michael Bobo Arts, Humanities and World Languages
Elisa Chung Math
Debra Karrer..... Dean of Instruction Office – IDS
VACANT ASNC

A. Agenda March 14, 2023 Approval: MSC: M/ J. Alpay, S/ P. Boelman* 7-Yeas, 0-Nays.

B. Minutes February 28, 2023 Approval: MSC: M/ P. Boelman, S/ L. Martin * 6-Yeas, 0 Nays, 3 abstain.

C. Discussion items:

1. AB 928 and Norco courses. Nick Franco provided a presentation and documents from ICAS related to the development of the new (singular lower division general education) CalGETC pattern which is scheduled to be implemented in 25-26. The CalGETC will replace the CSU GE and IGETC patterns. Nick Franco also provided documents of Norco's current CSU GE pattern with the courses identified that are not currently on IGETC. Just a reminder that UC/CSU transferability is separate from CSU GE and IGETC. There are courses that are UC transferable that are not on IGETC (these might count for elective or major preparation).

Action Items:

A. New Course: Items 1-2 * Approved MSC: M/ J. Alpay, S/ J. Dobson * 9-Years, 0 Nays. *Lab and lecture hours must be separate.

1. SCA-12 Introduction to Automation Networking *N
2. SCA-812 Introduction to Automation Networking *N

B. Course Major Modification:

1. GUI-47 Career Exploration and Life Planning *MNR * Approved MSC: M/ J. Alpay, S/ J. Hill * 9-Years, 0 Nays.

C. Norco College Information Item: NONE

D. RCC and MVC Information Items:

1. Course Deletion:

- i. BIT-1 Introduction to Biotechnology
- ii. BIT-20 Introduction to Biotechnology
- iii. BIT-200DX Biotechnology Work Experience
- iv. BIT-21 Laboratory Techniques
- v. BIT-22 DNA Techniques
- vi. BIT-23 Protein Techniques
- vii. BIT-24 Principles of Culture Techniques
- viii. BIT-25 Research Presentation

2. Program Discontinuance:

- i. HMS- Careers in Social Work
- ii. HMS- Family Studies
- iii. HMS- Social Work Administration Studies

D. Open Forum: NONE

E. Adjourned: 2:36 p.m.

2022 – 2023 Meeting schedule:

- * **March 28, 2023 * Canceled**
- * **April 25, 2023** * One Meeting - spring break
- * May 09, 2023

Statement of Purpose

The curriculum committee, a sub-committee of the academic senate, has two primary purposes: to review and approve new curriculum including new courses, course modifications, new programs and program modifications, and to review and approve the curriculum approval process. The college curriculum committee is the sole approving body for Norco College only curriculum. For district shared curriculum it has one vote in the district curriculum committee. The curriculum committee is also responsible for keeping abreast with state mandated curriculum changes and reporting those changes to faculty. Committee members report on curriculum at their department meetings and solicit suggestions and recommendations when needed.

Academic year 22/23 DECISIONS			Updated as of 03/14/2023	
Proposal Type	Course/ Program	COURSE/Program TITLE	Action Taken	NORCO Curriculum Committee (DATE)
Course Major Modification	PSY-33	Theories of Personality	Approved - Sent to BOT	9/13/2022
Course Major Modification	BIO-10	Life Science Principles	Approved - Sent to BOT	9/13/2022
Course Major Modification	BIO-21	California Naturalist	Approved - Sent to BOT	9/13/2022
Course Major Modification	BIO-61	Introduction to Organismal and Population Biology	Approved - Sent to BOT	9/13/2022
Course Major Modification	BIO-5	General Botany	Approved - Sent to BOT	9/13/2022
Course Major Modification	BIO-3	Field Botany	Approved - Sent to BOT	9/13/2022
Course Major Modification	PSY-50	Research Methods in Psychology	Approved - Sent to BOT	9/13/2022
Course Major Modification	BIO-18	Human Genetics	Approved - Sent to BOT	9/13/2022
Course Major Modification	BIO-4	Human Biology	Approved - Sent to BOT	9/13/2022
Course Major Modification	BIO-8	Principles of Ecology	Approved - Sent to BOT	9/13/2022
Course Major Modification	BIO-19	Environmental Science	Approved - Sent to BOT	9/13/2022
Course Major Modification	BIO-7	Marine Biology	Approved - Sent to BOT	9/13/2022
Course Major Modification	PSY-8	Social Psychology	Approved - Sent to BOT	9/13/2022
Course Major Modification	MUS-81	Consort Singers	Approved - Sent to BOT	9/13/2022
Course Major Modification	MUS-85	Intersession Chamber Ensembles	Approved - Sent to BOT	9/13/2022
Course Major Modification	MUS-37	Class Guitar	Approved - Sent to BOT	9/13/2022
Course Minor Modification	CAT-1A	Business Etiquette	Approved - Sent to BOT	9/13/2022
Course Minor Modification	CAT-31	Business Communication Fundamentals	Approved - Sent to BOT	9/13/2022

Course Minor Modification	CAT-51	Intermediate Keyboarding/Document Formatting	Approved - Sent to BOT	9/13/2022
Distance Education	ARE-63DE	3D Tour, Virtual, Mixed, Augmented and Extended Reality	Approved - Sent to BOT	9/13/2022
New Course	MUS-P87	Applied Music Training II	Approved - Sent to BOT	9/13/2022
New Program	CIS- CERT	Python Programming	Approved - Sent to BOT	9/13/2022
Program Modification	HUM-AOE	Humanities, Philosophy and Art	Approved - Sent to BOT	9/13/2022
Program Modification	MAT-AOE	Math and Science	Approved - Sent to BOT	9/13/2022
Course Major Modification	ARE-24	Revit I-Architectural Drafting	Approved - Sent to BOT	9/27/2022
Course Major Modification	BIO-35	Health Science	Approved - Sent to BOT	9/27/2022
Course Major Modification	COM-1	Public Speaking	Approved - Sent to BOT	9/27/2022
Course Major Modification	COM-11	Storytelling	Approved - Sent to BOT	9/27/2022
Course Major Modification	COM-12	Intercultural Communication	Approved - Sent to BOT	9/27/2022
Course Major Modification	COM-13	Gender and Communication	Approved - Sent to BOT	9/27/2022
Course Major Modification	COM-1H	Honors Public Speaking	Approved - Sent to BOT	9/27/2022
Course Major Modification	COM-20	Introduction to Communication Theory	Approved - Sent to BOT	9/27/2022
Course Major Modification	COM-3	Argumentation and Debate	Approved - Sent to BOT	9/27/2022
Course Major Modification	COM-6	Small Group Communication	Approved - Sent to BOT	9/27/2022
Course Major Modification	COM-7	Oral Interpretation of Literature	Approved - Sent to BOT	9/27/2022
Course Major Modification	COM-9	Interpersonal Communication	Approved - Sent to BOT	9/27/2022
Course Major Modification	COM-9H	Honors Interpersonal Communication	Approved - Sent to BOT	9/27/2022
Course Major Modification	HES-1	Health Science	Approved - Sent to BOT	9/27/2022
Course Minor Modification	CAT-80	Word Processing: Microsoft Word for Windows	Approved - Sent to BOT	9/27/2022
Course Minor Modification	CAT-90	Microsoft Outlook	Approved - Sent to BOT	9/27/2022
Course Minor Modification	CAT-93	Computers for Beginners	Approved - Sent to BOT	9/27/2022
Course Minor Modification	CAT-98A	Introduction to Excel	Approved - Sent to BOT	9/27/2022
Course Minor Modification	CAT-98B	Advanced Excel	Approved - Sent to BOT	9/27/2022

Course Minor Modification	CIS-80	Word Processing: Microsoft Word for Windows	Approved - Sent to BOT	9/27/2022
Course Minor Modification	CIS-90	Microsoft Outlook	Approved - Sent to BOT	9/27/2022
Course Minor Modification	CIS-93	Computers for Beginners	Approved - Sent to BOT	9/27/2022
Course Minor Modification	CIS-98A	Introduction to Excel	Approved - Sent to BOT	9/27/2022
Course Minor Modification	CIS-98B	Advanced Excel	Approved - Sent to BOT	9/27/2022
Course Minor Modification	PDS-808	Critical Thinking, Problem Solving and Decision Making	Approved - Sent to BOT	9/27/2022
Course Minor Modification	PDS-810	Time Management	Approved - Sent to BOT	9/27/2022
Course Minor Modification	PDS-811	High Impact Presentations and Proposals for the Work Place	Approved - Sent to BOT	9/27/2022
Course Minor Modification	PDS-812	Workplace Communication Strategies	Approved - Sent to BOT	9/27/2022
New Course	ENE-35B	Dynamics	Approved - Sent to BOT	9/27/2022
New Course	ENE-49	Strength of Materials	Approved - Sent to BOT	9/27/2022
Program Modification	SOC-	Sociology	Approved - Sent to BOT	9/27/2022
Course Major Modification	ANT-1	Physical Anthropology	Approved - Sent to BOT	10/11/2022
Course Major Modification	ANT-1H	Honors Physical Anthropology	Approved - Sent to BOT	10/11/2022
Course Major Modification	BIO-55	Microbiology	Approved - Sent to BOT	10/11/2022
Course Major Modification	COM-2	Introduction to Persuasion	Approved - Sent to BOT	10/11/2022
Course Major Modification	ELE-64	Programmable Logic Controllers	*HOLD*	10/11/2022
Course Major Modification	ELE-864	Programmable Logic Controllers	*HOLD*	10/11/2022
Course Major Modification	ESL-801	ESL Support for Career and Technical Programs	Approved - Sent to BOT	10/11/2022
Course Major Modification	ESL-90L	Special Topics in English as a Second Language: Punctuation of Phrases and Clauses	Approved - Sent to BOT	10/11/2022
Course Major Modification	ESL-90M	Special Topics in English as a Second Language: Articles and Prepositions	Approved - Sent to BOT	10/11/2022
Course Major Modification	KIN-36	Wellness: Lifestyle Choices	Approved - Sent to BOT	10/11/2022
Course Major Modification	KIN-V10	Soccer, Varsity Men	Approved - Sent to BOT	10/11/2022
Course Major Modification	KIN-V25	Soccer, Varsity, Women	Approved - Sent to BOT	10/11/2022

Course Major Modification	MAN-36	General machine shop and theory of machining	*HOLD*	10/11/2022
Course Major Modification	MAN-56	CNC Machine Set-Up and Operation	*HOLD*	10/11/2022
Course Major Modification	MAN-57	CNC Program Writing	*HOLD*	10/11/2022
Course Major Modification	MAN-60	Hydraulic and Pneumatic Systems	*HOLD*	10/11/2022
Course Major Modification	MAN-64	Programmable Logic Controllers	*HOLD*	10/11/2022
Course Major Modification	MAN-856	CNC Machine Set-Up and Operation	*HOLD*	10/11/2022
Course Major Modification	MAN-857	CNC Program Writing	*HOLD*	10/11/2022
Course Major Modification	MAN-860	Hydraulic and Pneumatic Systems	*HOLD*	10/11/2022
Course Minor Modification	LIB-1	Introduction to Information Literacy	Approved - Sent to BOT	10/11/2022
Distance Education	GEG-1HDE	Honors Physical Geography	Approved - Sent to BOT	10/11/2022
Distance Education	JOU-150DE	Intro to Public Relations	Approved - Sent to BOT	10/11/2022
New Course	MAN-836	General machine shop and theory of machining	*HOLD*	10/11/2022
New Course	MAN-864	Programmable Logic Controllers	*HOLD*	10/11/2022
New Program	CIS-DA N	Data Analytics	Approved - Sent to BOT	10/11/2022
New Program	CIS-DSN	Data Science	Approved - Sent to BOT	10/11/2022
Program Modification	DFT-3DMD	3D Mechanical Drafting	Approved - Sent to BOT	10/11/2022
Program Modification	DFT-DT	Drafting Technology	Approved - Sent to BOT	10/11/2022
Course Major Modification	ADJ-20	Introduction to Corrections	Approved - Sent to BOT	10/25/2022
Course Major Modification	ANT-2	Cultural Anthropology	Approved - Sent to BOT	10/25/2022
Course Major Modification	ANT-2H	Honors Cultural Anthropology	Approved - Sent to BOT	10/25/2022
Course Major Modification	BIO-60	Introduction to Molecular and Cellular Biology	Approved - Sent to BOT	10/25/2022
Course Major Modification	BUS-24	Business Communication	Approved - Sent to BOT	10/25/2022
Course Major Modification	EAR-30	Practicum in Early Childhood Education	Approved - Sent to BOT	10/25/2022
Course Major Modification	ELE-64	Programmable Logic Controllers	Approved - Sent to BOT	10/25/2022
Course Major Modification	ELE-864	Programmable Logic Controllers	Approved - Sent to BOT	10/25/2022

Course Major Modification	ENG-14	American Literature I: Pre-Contact through Civil War	Approved - Sent to BOT	10/25/2022
Course Major Modification	ENG-15	American Literature II: 1865 to the Present	Approved - Sent to BOT	10/25/2022
Course Major Modification	ENG-17A	Literary Magazine Production: Beginning	Approved - Sent to BOT	10/25/2022
Course Major Modification	ENG-17B	Literary Magazine Production: Intermediate	Approved - Sent to BOT	10/25/2022
Course Major Modification	ENG-17C	Literary Magazine Production: Advanced	Approved - Sent to BOT	10/25/2022
Course Major Modification	HUM-11	Cults, Crosses, & Colonialism: Religion in America	Approved - Sent to BOT	10/25/2022
Course Major Modification	HUM-18	Walking with the Dead: An Interdisciplinary Perspective on Death and Dying	Approved - Sent to BOT	10/25/2022
Course Major Modification	JOU-7	Mass Communications	Approved - Sent to BOT	10/25/2022
Course Major Modification	KIN-A40	Karate, Beginning	Approved - Sent to BOT	10/25/2022
Course Major Modification	KIN-A41	Karate, Intermediate	Approved - Sent to BOT	10/25/2022
Course Major Modification	MAN-36	General machine shop and theory of machining	Approved - Sent to BOT	10/25/2022
Course Major Modification	MAN-56	CNC Machine Set-Up and Operation	Approved - Sent to BOT	10/25/2022
Course Major Modification	MAN-57	CNC Program Writing	Approved - Sent to BOT	10/25/2022
Course Major Modification	MAN-60	Hydraulic and Pneumatic Systems	Approved - Sent to BOT	10/25/2022
Course Major Modification	MAN-64	Programmable Logic Controllers	Approved - Sent to BOT	10/25/2022
Course Major Modification	MAN-856	CNC Machine Set-Up and Operation	Approved - Sent to BOT	10/25/2022
Course Major Modification	MAN-857	CNC Program Writing	Approved - Sent to BOT	10/25/2022
Course Major Modification	MAN-860	Hydraulic and Pneumatic Systems	Approved - Sent to BOT	10/25/2022
Course Major Modification	MAT-125	Corequisite Support for MAT-25	Approved - Sent to BOT	10/25/2022
Course Major Modification	MAT-25	Mathematics for the Liberal Arts Student	Approved - Sent to BOT	10/25/2022
Course Major Modification	PDS-816	Personal Finance	Approved - Sent to BOT	10/25/2022
Course Major Modification	PDS-817	Financial Future	Approved - Sent to BOT	10/25/2022
Course Major Modification	PSY-1	General Psychology	Approved - Sent to BOT	10/25/2022

Course Major Modification	PSY-1H	Honors General Psychology	Approved - Sent to BOT	10/25/2022
Course Minor Modification	ACC-55	Applied Accounting/Bookkeeping	Approved - Sent to BOT	10/25/2022
Course Minor Modification	ACC-63	Income Tax Accounting	Approved - Sent to BOT	10/25/2022
Course Minor Modification	JOU-20A	Newspaper: Beginning	Approved - Sent to BOT	10/25/2022
Course Minor Modification	JOU-20B	Newspaper: Intermediate	Approved - Sent to BOT	10/25/2022
Course Minor Modification	JOU-20C	Newspaper: Advanced	Approved - Sent to BOT	10/25/2022
Course Minor Modification	JOU-20D	Newspaper: Professional	Approved - Sent to BOT	10/25/2022
Course Minor Modification	KIN-30	First Aid and CPR	Approved - Sent to BOT	10/25/2022
Course Minor Modification	KIN-38	Stress Management	Approved - Sent to BOT	10/25/2022
New Course	MAN-836	General machine shop and theory of machining	Approved - Sent to BOT	10/25/2022
New Course	MAN-864	Programmable Logic Controllers	Approved - Sent to BOT	10/25/2022
New Course	PHI-18	Walking with the Dead: An Interdisciplinary Perspective on Death and Dying	Approved - Sent to BOT	10/25/2022
Course Deletion	ADJ-6	Patrol Procedures	Approved - Sent to BOT	11/8/2022
Course Deletion	ETS-18	Survey of Native American Literature	Approved - Sent to BOT	11/8/2022
Course Deletion	ETS-20	Survey of African American Literature	Approved - Sent to BOT	11/8/2022
Course Deletion	ETS-24	Survey of Asian American Literature	Approved - Sent to BOT	11/8/2022
Course Deletion	ETS-25	Latinx Literature of the United States	Approved - Sent to BOT	11/8/2022
Course Major Modification	BIO-1	General Biology	Approved - Sent to BOT	11/8/2022
Course Major Modification	BIO-16	Human Reproduction and Sexual Behavior	Approved - Sent to BOT	11/8/2022
Course Major Modification	BIO-1H	Honors General Biology	Approved - Sent to BOT	11/8/2022
Course Major Modification	BIO-45	Survey of Human Anatomy and Physiology	Approved - Sent to BOT	11/8/2022
Course Major Modification	BIO-50A	Anatomy & Physiology I	Approved - Sent to BOT	11/8/2022
Course Major Modification	BIO-50B	Anatomy and Physiology II	Approved - Sent to BOT	11/8/2022
Course Major Modification	CIS-18A	Java Programming: Objects	Approved - Sent to BOT	11/8/2022

Course Major Modification	CIS-18B	Java Programming: Advanced Objects	Approved - Sent to BOT	11/8/2022
Course Major Modification	CIS-18C	Java Programming: Data Structures	Approved - Sent to BOT	11/8/2022
Course Major Modification	CIS-63	Introduction to Structured Query Language (SQL)	Approved - Sent to BOT	11/8/2022
Course Major Modification	CSC-18A	Java Programming: Objects	Approved - Sent to BOT	11/8/2022
Course Major Modification	ENG-18	Survey of Native American Literature	Approved - Sent to BOT	11/8/2022
Course Major Modification	ENG-20	Survey of African American Literature	Approved - Sent to BOT	11/8/2022
Course Major Modification	ENG-24	Survey of Asian American Literature	Approved - Sent to BOT	11/8/2022
Course Major Modification	ENG-25	Latinx Literature of the United States	Approved - Sent to BOT	11/8/2022
Course Major Modification	ETS-2	Introduction to Chicax and Latinx Studies	Approved - Sent to BOT	11/8/2022
Course Major Modification	ETS-23	Race, Ethnicity, and Politics in America	Approved - Sent to BOT	11/8/2022
Course Major Modification	HIS-2	World History since 1500	Approved - Sent to BOT	11/8/2022
Course Major Modification	HIS-31	Introduction to Chicax/Latinx Studies	Approved - Sent to BOT	11/8/2022
Course Major Modification	KIN-A46	Yoga, Beginning	Approved - Sent to BOT	11/8/2022
Course Major Modification	KIN-A47	Yoga, Intermediate	Approved - Sent to BOT	11/8/2022
Course Major Modification	MAT-105	Corequisite Support for Math 5	Approved - Sent to BOT	11/8/2022
Course Major Modification	MAT-70A	Foundations of Data Science	Approved - Sent to BOT	11/8/2022
Course Major Modification	POL-23	Race, Ethnicity and Politics in America	Approved - Sent to BOT	11/8/2022
Course Major Modification	RLE-80	Real Estate Principles	Approved - Sent to BOT	11/8/2022
Course Major Modification	RLE-81	Real Estate Practices	Approved - Sent to BOT	11/8/2022
Course Major Modification	RLE-83	Real Estate Finance	Approved - Sent to BOT	11/8/2022
Course Major Modification	RLE-85	Real Estate Economics	Approved - Sent to BOT	11/8/2022
Course Major Modification	SCA-10	Industrial Automation 1	*HOLD*	11/8/2022
Course Minor Modification	CIS-17A	Programming Concepts and Methodology II: C++	Approved - Sent to BOT	11/8/2022

Course Minor Modification	CIS-17B	C++ Programming: Advanced Objects	Approved - Sent to BOT	11/8/2022
Course Minor Modification	CIS-17C	C++ Programming: Data Structures	Approved - Sent to BOT	11/8/2022
Course Minor Modification	CIS-5	Programming Concepts and Methodology I:C++	Approved - Sent to BOT	11/8/2022
Course Minor Modification	CIS-7	Discrete Structures	Approved - Sent to BOT	11/8/2022
Course Minor Modification	CSC-17A	Programming Concepts and Methodology II: C++	Approved - Sent to BOT	11/8/2022
Course Minor Modification	CSC-5	Programming Concepts and Methodology I:C++	Approved - Sent to BOT	11/8/2022
Course Minor Modification	CSC-7	Discrete Structures	Approved - Sent to BOT	11/8/2022
Course Minor Modification	MAT-11	College Algebra	Approved - Sent to BOT	11/8/2022
Course Minor Modification	MAT-1B	Calculus II	Approved - Sent to BOT	11/8/2022
Course Minor Modification	MAT-2	Differential Equations	Approved - Sent to BOT	11/8/2022
Course Minor Modification	MAT-3	Linear Algebra	Approved - Sent to BOT	11/8/2022
Course Minor Modification	MAT-35	Intermediate Algebra	Approved - Sent to BOT	11/8/2022
Course Minor Modification	MAT-52	Elementary Algebra	Approved - Sent to BOT	11/8/2022
Course Minor Modification	MAT-53	College Geometry	Approved - Sent to BOT	11/8/2022
Distance Education	ADJ-27DE	Forensic & Crime Scene Photography	Approved - Sent to BOT	11/8/2022
Distance Education	ADJ-801DE	Community Emergency Response Team (CERT)	Approved - Sent to BOT	11/8/2022
Distance Education	ARE-824DE	Revit I-Architectural Drafting	Approved - Sent to BOT	11/8/2022
Distance Education	ARE-825DE	Revit II-Advanced Architectural Drafting	Approved - Sent to BOT	11/8/2022
Distance Education	ARE-863DE	3D Tour, Virtual, Mixed, Augmented and Extended Reality	Approved - Sent to BOT	11/8/2022
Distance Education	BUS-24DE	Business Communications	Approved - Sent to BOT	11/8/2022
Distance Education	DFT-830DE	Computer Aided Drafting (CAD)	Approved - Sent to BOT	11/8/2022
Distance Education	DFT-831DE	Advanced Computer Aided Drafting (CAD)	Approved - Sent to BOT	11/8/2022
Distance Education	DFT-842BDE	SolidWorks II	Approved - Sent to BOT	11/8/2022

Distance Education	DFT-842DE	SolidWorks I	Approved - Sent to BOT	11/8/2022
Distance Education	DFT-862DE	Basic Fusion 360	Approved - Sent to BOT	11/8/2022
Distance Education	DFT-863DE	Advanced Fusion 360	Approved - Sent to BOT	11/8/2022
Distance Education	ENE-851DE	Print Reading	Approved - Sent to BOT	11/8/2022
Distance Education	PHO-27DE	Forensic & Crime Scene Photography	Approved - Sent to BOT	11/8/2022
New Program	COM-ADTN	Communication Studies 2.0	Approved - Sent to BOT	11/8/2022
New Program	CRP-	Apprenticeship Carpentry, Acoustical Installer	Approved - Sent to BOT	11/8/2022
New Program	CRP-	Apprenticeship Carpentry, Concrete	Approved - Sent to BOT	11/8/2022
New Program	CRP-	Apprenticeship Carpentry, Drywall Finisher	Approved - Sent to BOT	11/8/2022
New Program	CRP-	Apprenticeship Carpentry, Drywall Lather	Approved - Sent to BOT	11/8/2022
New Program	CRP-	Apprenticeship Carpentry, Finish Carpentry	Approved - Sent to BOT	11/8/2022
New Program	CRP-	Apprenticeship Carpentry, Framing	Approved - Sent to BOT	11/8/2022
New Program	CRP-	Apprenticeship Carpentry, Tilt-Up	Approved - Sent to BOT	11/8/2022
Program Modification	ENG-ADTN	English	Approved - Sent to BOT	11/8/2022
Program Modification	KIN-ADTN	Kinesiology	Approved - Sent to BOT	11/8/2022
Course Inclusion	RLE-84	Real Estate Appraisal	Approved - Sent to BOT	11/29/2022
Course Inclusion	RLE-86	Escrow Procedures I	Approved - Sent to BOT	11/29/2022
Course Major Modification	SCA-10	Industrial Automation 1	Approved - Sent to BOT	11/29/2022
Distance Education	MAN-835DE	Computer Aided Manufacturing-Mastercam	Approved - Sent to BOT	11/29/2022
Distance Education	MAN-856DE	CNC Machine Set-Up and Operation	Approved - Sent to BOT	11/29/2022
Distance Education	MAN-857DE	CNC Program writing	Approved - Sent to BOT	11/29/2022
Course Exclusion	JOU-150	Intro to Public Relations	Approved - Sent to BOT	2/28/2023
Course Exclusion	JOU-200	Journalism Work Experience	Approved - Sent to BOT	2/28/2023
Course Exclusion	JOU-20A	Newspaper: Beginning	Approved - Sent to BOT	2/28/2023
Course Exclusion	JOU-20B	Newspaper: Intermediate	Approved - Sent to BOT	2/28/2023
Course Exclusion	JOU-20C	Newspaper: Advanced	Approved - Sent to BOT	2/28/2023

Course Exclusion	JOU-20D	Newspaper: Professional	Approved - Sent to BOT	2/28/2023
Course Major Modification	CHE-1A	General Chemistry, I	Approved - Sent to BOT	2/28/2023
Course Major Modification	CHE-2A	Introductory Chemistry, I	Approved - Sent to BOT	2/28/2023
Course Major Modification	RLE-82	Legal Aspects of Real Estate	Approved - Sent to BOT	2/28/2023
Course Minor Modification	MAT-1C	Calculus III	Approved - Sent to BOT	2/28/2023
General Education Modification	POL-21	Latinx Politics	Approved - Sent to BOT	2/28/2023
General Education Modification	POL-23	Race, Ethnicity and Politics in America	Approved - Sent to BOT	2/28/2023
Course Major Modification	GUI-47	Career Exploration and Life Planning	Approved - Sent to BOT	3/14/2023
New Course	SCA-12	Introduction to Automation Networking	Approved - Sent to BOT	3/14/2023
New Course	SCA-812	Introduction to Automation Networking	Approved - Sent to BOT	3/14/2023

-Courses highlighted in yellow are currently included on IGETC pattern.

-Courses highlighted in green are newer courses that have been submitted for IGETC and are currently being reviewed.

Norco College

California State University General Education Requirements 2022-2023

The courses listed below will fulfill the lower division general education requirements for all CSU campuses.

To obtain a Bachelor's degree from a CSU campus, a student must complete 48 units of general education. A community college can certify 39 of these units as having fulfilled the CSU lower division general education requirements. The remaining 9 units of upper-division general education coursework are to be taken at the CSU campus after transfer. A course can only be certified if it was approved for CSU GE when it was taken.

Note: Riverside City College and Moreno Valley College are separate colleges and the courses that are approved for CSU GE may vary. Students who wish to take courses at another institution and apply them towards CSU GE should always first consult with a counselor to make sure the course will fulfill the intended requirement.

A. English Language Communication and Critical Thinking (min. 9 semester or 12 quarter units) – Select one course from each group: *Grades of “C-” or better are required.*

A-1: Oral Communication:

COM-1 Public Speaking or
COM-1H Honors Public Speaking
COM-6 Dynamics of Small Group Communication
COM-9 Interpersonal Communication
COM-9H Honors Interpersonal Communication

A-2: Written Communication:

ENG-1A English Composition or
ENG-1AH Honors English Composition

Articulation Officers have been in communication with discipline faculty about updating of ALR-4, COM-2, 3, and PHI-11 CORs to align with IGETC area 1B requirement which will likely be criteria used for CalGETC. Unsure of status of MAT/PHI-32.

A-3: Critical Thinking:

ALR-4 Critical Reading as Critical Thinking
COM-2 Introduction to Persuasion
COM-3 Argumentation and Debate
ENG-1B Critical Thinking and Writing or

ENG-1BH Honors Critical Thinking and Writing
MAT-32 Introduction to Symbolic Logic (Same as PHI-32)
PHI-11 Critical Thinking
PHI-32 Introduction to Symbolic Logic (Same as MAT-32)

B. Scientific Inquiry and Quantitative Reasoning (min. 9 semester or 12 quarter units) – Select one course from each group: *Also, one of the science courses must have a lab---see underlined courses.*

B-1: Physical Science:

CHE-1A General Chemistry, I
CHE-1B General Chemistry, II
CHE-2A Introductory Chemistry, I
CHE-2B Introductory Chemistry, II
CHE-3 Fundamentals of Chemistry
CHE-10 Chemistry for Everyone
CHE-12A Organic Chemistry, I

CHE-12B Organic Chemistry, II
GEG-1 Physical Geography or
GEG-1H Honors Physical Geography
GEG-1L Physical Geography Laboratory
(has a Corequisite of GEG-1 or 1H)
GEG-5 Weather and Climate
PHS-1 Introduction to Physical Science

PHY-2A General Physics I
PHY-2B General Physics II
PHY-4A Mechanics
PHY-4B Electricity and Magnetism
PHY-4C Heat, Light and Waves
PHY-10 Introduction to General Physics
PHY-11 Physics Lab (has a Corequisite of PHY-10)

B-2: Life Science:

ANT-1 Physical Anthropology or
ANT-1H Honors Physical Anthropology
ANT-1L Physical Anthropology Laboratory
(has a Corequisite of ANT-1 or 1H)
BIO-1 General Biology or
BIO-1H Honors General Biology
BIO-3 Field Botany
BIO-4 Human Biology (Formerly BIO-17)

BIO-5 General Botany
BIO-7 Marine Biology
BIO-8 Principles of Ecology
BIO-10 Life Science Principles
BIO-18 Human Genetics (Formerly BIO-34)
BIO-19 Environmental Sci. (Formerly BIO-36)
BIO-21 California Naturalist
BIO-45 Survey Anat. & Phys. (Formerly AMY-10)

BIO-50A Anatomy and Physiology I (Formerly AMY-2A)
BIO-50B Anatomy and Physiology II (Formerly AMY-2B)
BIO-55 Microbiology (Formerly MIC-1)
BIO-60 Introduction to Molecular and Cellular Biology
(Formerly BIO-11)
BIO-61 Introduction to Organismal and Population Biology
(Formerly BIO-12)
PSY-2 Biological Psychology

B-3: Laboratory Activity:

This requirement is satisfied by completion of any course in B-1 or B-2 with a laboratory. Lab courses are underlined.

B-4: Mathematics/Quantitative Reasoning (Grade of “C-” or better is required; min. 3 semester or 4 quarter units):

MAT-1A Calculus I or
MAT-1AH Honors Calculus I
MAT-1B Calculus II
MAT-1C Calculus III
MAT-2 Differential Equations

MAT-3 Linear Algebra
MAT-5 Calculus for Business and Life Science
MAT-10 Pre-Calculus
MAT-11 College Algebra
MAT-12 Statistics or

MAT-12H Honors Statistics
MAT-25 Mathematics for the Liberal Arts Student
MAT-36 Trigonometry
MAT-70B Statistics for STEM
PSY/SOC-48 Statistics for the Behavioral Sciences

C. Arts and Humanities (min. 9 semester or 12 quarter units) – Select three courses, *with at least one course from “Arts” and one course from “Humanities”*:

C-1: Arts:

AHS-1 History of Western Art: Prehistoric, Ancient and Medieval
AHS-2 History of Western Art: Renaissance through Contemporary or
AHS-2H Honors History of Western Art: Renaissance through Contemporary
AHS-4 Introduction to Visual Culture
AHS-5 Arts of Africa, Oceania, and Indigenous North America
AHS-6 Art Appreciation (Same as ART-6) or
AHS-6H Honors Art Appreciation (Same as ART-6H)
AHS-7 Women Artists in History
AHS-8 Art History of the Photographic Image

AHS-9 African Art History
AHS-10 Modern and Contemporary Art History
AHS-12 Asian Art History
AHS-13 Pre-Columbian Art History
AHS-14 Latin American Art: Colonial to Present
ARE-35 History of Architecture - Beginnings through Gothic
ARE-36 History of Architecture - Renaissance to Modern
ART-6 Art Appreciation (Same as AHS-6) or
ART-6H Honors Art Appreciation (Same as AHS-6H)
COM-7 Oral Interpretation of Literature
COM-11 Storytelling

DAN-6 Dance Appreciation or
DAN-6H Honors Dance Appreciation
GAM-2 History of Video Games (Formerly GAM-21)
MUS-3 Fundamentals of Music
MUS-19 Music Appreciation or
MUS-19H Honors Music Appreciation
MUS-23 History of Rock and Roll
MUS-25 Jazz Appreciation
MUS-89 Music of Multicultural America or
MUS-89H Honors Music of Multicultural America
THE-3 Introduction to the Theater
THE-9 Dramatic Literature –Script Analysis
THE-29 Musical Theater Appreciation

C-2: Humanities:

AHS-4 Introduction to Visual Culture
CHI-1 Mandarin Chinese 1
CHI-2 Mandarin Chinese 2
CHI-11 Culture and Civilization
COM-7 Oral Interpretation of Literature
ENG-1B Critical Thinking and Writing or
ENG-1BH Honors Critical Thinking and Writing
ENG-6 British Literature I: Anglo-Saxon through 18th century

ENG-48 Short Story and Novel from 20th Century
ESL-50 Advanced American College English
ETS-1 Introduction to Ethnic Studies
ETS-2 Intro. to Chicano/a Studies (Same as HIS-31)
ETS-3 Introduction to African American Studies
ETS-7 Women of Color in the United States
ETS-8 Introduction to Black Feminism
ETS-14 African American History I (Same as HIS-14)

HUM-4H Honors Arts and Ideas: Ancient World through the Late Medieval Period
HUM-5 Arts and Ideas: Renaissance- Modern or
HUM-5H Honors Arts and Ideas: Renaissance- Modern
HUM-8 Intro. to Mythology (Same as ENG-8)
HUM-9 American Voices
HUM-10 World Religions or
HUM-10H Honors World Religions
HUM-11 Religion in America

* Level 1 language courses will not be part of the CalGETC Humanities area but per the ICAS memo will still fulfill the LOTE requirement as a graduation requirement.

C-2: Humanities (Continued):

ENG-7 British Literature II: Romanticism through Postmodernism
ENG-8 Intro. to Mythology (Same as HUM-8)
ENG-9 Introduction to Shakespeare
ENG-11 Creative Writing
ENG-14 American Literature I: Pre-Contact through the Civil War
ENG-15 American Literature II: 1860 to Present
ENG-16 Introduction to Linguistics
ENG-18 Native American Lit. (Same as ETS-18)
ENG-20 African American Lit. (Same as ETS-20)
ENG-23 Bible as Literature (Same as HUM-23)
ENG-24 Asian American Lit. (Same as ETS-24)
ENG-25 Latinx Lit. of the U.S. (Same as ETS-25)
ENG-30 Children's Literature
ENG-35 Women in Literature
ENG-40 World Literature I: From Ancient Literatures to the 17th Century
ENG-41 World Literature II: 17th Cent. - Present
ENG-44 Poetry from 20th century to the Present
ENG-45 Modern Drama

ETS-18 Native American Lit. (Same as ENG-18)
ETS-20 African American Lit. (Same as ENG-20)
ETS-24 Asian American Lit. (Same as ENG-24)
ETS-25 Latinx Lit. of the U.S. (Same as ENG-25)
FRE-1 French I
FRE-2 French 2
FRE-8 Intermediate Conversation
HIS-1 World History to 1500
HIS-2 World History Since 1500
HIS-6 United States History to 1877 or
HIS-6H Honors United States History to 1877
HIS-7 United States History from 1865 or
HIS-7H Honors United States History from 1865
HIS-14 African American History I (Same as ETS-14)
HIS-25 History of Mexico
HIS-26 History of California
HIS-31 Intro. to Chicano/a Studies (Same as ETS-2)
HIS-34 History of Women in the United States
HUM-4 Arts and Ideas: Ancient World through the Late Medieval Period or

HUM-16 Arts and Ideas: American Culture
HUM-18 Death: An Interdisciplinary Perspective
HUM-23 The Bible as Literature (Same as ENG-23)
HUM-35 Philosophy of Religion (Same as PHI-35)
PHI-10 Introduction to Philosophy or
PHI-10H Honors Introduction to Philosophy
PHI-12 Intro. to Ethics: Contemporary Moral Issues
PHI-19 Native American Thought
PHI-22 Philosophy of Science
PHI-33 Intro. to Social and Political Philosophy
PHI-34 Philosophical Survey of Sex, Gender, and Sexuality
PHI-35 Philosophy of Religion (Same as HUM-35)
PHI-36 Asian Philosophy
SPA-1 Spanish 1
SPA-2 Spanish 2
SPA-3 Spanish 3
SPA-4 Spanish 4
SPA-8 Intermediate Conversation
SPA-11 Spanish Culture and Civilization
SPA-12 Latin American Culture and Civilization

D. Social Sciences (min. 6 semester or 8 quarter units) – Select two courses:

ADJ-1 Introduction to Administration of Justice
ADJ-3 Concepts of Criminal Law
ADJ-9 Law in American Society or
ADJ-9H Honors Law in American Society
ANT-2 Cultural Anthropology or
ANT-2H Honors Cultural Anthropology
ANT-3 Prehistoric Cultures
ANT-4 Native American Cultures (Same as ETS-27)
ANT-5 Cultures of Ancient Mexico
ANT-6 Introduction to Archaeology
ANT-7 Anthropology of Religion
ANT-8 Language and Culture
COM-9 Interpersonal Communication or
COM-9H Honors Interpersonal Communication
COM-12 Intercultural Communication
COM-13 Gender and Communication
COM-20 Introduction to Communication Theory
EAR-20 Child Growth and Development
EAR-42 Child, Family and Community
ECO-4 Introduction to Economics
ECO-7 Principles of Macroeconomics or
ECO-7H Honors Principles of Macroeconomics
ECO-8 Principles of Microeconomics or
ECO-8H Honors Principles of Microeconomics
ETS-1 Introduction to Ethnic Studies
ETS-2 Intro. to Chicano/a Studies (Same as HIS-31)
ETS-3 Introduction to African American Studies
ETS-7 Women of Color in the United States
ETS-8 Introduction to Black Feminism

ETS-14 African American History I (Same as HIS-14)
ETS-21 Latinx Politics (Same as POL-21)
ETS-23 Race, Ethnicity, and Politics in America (Same as POL-23)
ETS-27 Native American Cultures (Same as ANT-4)
GEG-2 Human Geography
GEG-3 World Regional Geography
GEG-4 Geography of California
GEG-6 Geography of the U. S. and Canada
HIS-1 World History to 1500
HIS-2 World History since 1500
HIS-6 United States History to 1877 or
HIS-6H Honors United States History to 1877
HIS-7 United States History from 1865 or
HIS-7H Honors United States History from 1865
HIS-14 African American History I (Same as ETS-14)
HIS-25 History of Mexico
HIS-26 History of California
HIS-31 Intro. to Chicano/a Studies (Same as ETS-2)
HIS-34 History of Women in the United States
JOU-7 Mass Communications
POL-1 American Politics or
POL-1H Honors American Politics
POL-2 Comparative Politics
POL-4 Intro. to World Politics or
POL-4H Honors Intro. to World Politics
POL-5 The Law and Politics

POL-11 Political Theory
POL-13 Intro. to American Foreign Policy
POL-20 Latin American Politics
POL-21 Latinx Politics (Same as ETS-21)
POL-22 Politics of the Middle East
POL-23 Race, Ethnicity, and Politics in America (Same as ETS-23)
PSY-1 General Psychology or
PSY-1H Honors General Psychology
PSY-8 Social Psychology
PSY-9 Developmental Psychology
PSY-11 Psychology of Human Sexuality
PSY-33 Theories of Personality
PSY-35 Abnormal Psychology or
PSY-35H Honors Abnormal Psychology
PSY-50 Research Methods in Psychology
SJS-110 Introduction to Social Justice Studies
SOC-1 Introduction to Sociology or
SOC-1H Honors Introduction to Sociology
SOC-2 American Social Problems
SOC-3 Social Inequality
SOC-10 Race and Ethnic Relations or
SOC-10H Honors Race and Ethnic Relations
SOC-12 Marriage and Family Relations
SOC-15 Introduction to Women's Studies
SOC-20 Introduction to Criminology
SOC-50 Introduction to Social Research Methods

E. Lifelong Learning and Self-Development (min. 3 semester or 4 quarter units):

ALR-3 Reading for Academic & Lifelong Literacy
BIO-16 Human Reproduction and Sexual Behavior (Formerly BIO-30)
BIO-35 Health Science (Same as HES-1)
EAR-20 Child Growth and Development
EAR-42 Child, Family and Community
GUI-47 Career Exploration and Life Planning

GUI-48 College Success Strategies
HES-1 Health Science (Same as BIO-35)
KIN-4 Nutrition
KIN-10 Introduction to Kinesiology
KIN-35 Foundation for Fitness and Wellness
KIN-36 Wellness: Lifestyle Choices
KIN-38 Stress Management

PSY-9 Developmental Psychology
PSY-10 Personal and Social Adjustment
PSY-11 Psychology of Human Sexuality
PSY-33 Theories of Personality
SOC-12 Marriage and Family Relations

Activity courses - Only 1 unit of activity coursework may be applied towards area E. Students who took GUI-48 when it was approved in area E as 2 units may combine 1 unit from the approved activity courses listed below in order to fulfill the 3 units required in area E:

DAN-D20 Introduction to Social Dance
DAN-D21 Ballet, Beginning
DAN-D31 Hip Hop Dance, Beginning
DAN-D32 Jazz, Beginning
DAN-D37 Modern Dance, Beginning
DAN-D46 Pilates Mat Work
KIN-A40 Karate, Beginning
KIN-A41 Karate, Intermediate
KIN-A43 T'ai-chi Ch'uan, Beginning
KIN-A44 T'ai-chi Ch'uan, Intermediate
KIN-A46 Hatha Yoga, Beginning
KIN-A47 Hatha Yoga, Intermediate

KIN-A62 Flag Football
KIN-A64A Soccer, Beginning
KIN-A64B Soccer, Intermediate
KIN-A64C Soccer, Advanced
KIN-A75A Walking for Fitness, Beginning
KIN-A75B Walking for Fitness, Intermediate
KIN-A77A Jogging for Fitness, Beginning
KIN-A77B Jogging for Fitness, Intermediate
KIN-A77C Jogging for Fitness, Advanced
KIN-A81A Cardio & Strength Training, Beginning
KIN-A81B Cardio & Strength Training, Intermediate
KIN-A81C Cardio & Strength Training, Advanced

KIN-A83 Kickboxing Aerobics
KIN-A90A Weight Training, Beginning
KIN-A90B Weight Training, Intermediate
KIN-A90C Weight Training, Advanced
KIN-V01 Cross Country, Varsity, Men
KIN-V10 Soccer, Varsity Men
KIN-V12 Cross Country, Varsity, Women
KIN-V25 Soccer, Varsity Women
KIN-V78 Long Distance Running
KIN-V94 In-Season Varsity Sport Conditioning
KIN-V95 Out of Season Varsity Sport Condition

Military veterans who submit a DD214 will be awarded a full 3 units towards area E certification.

F. Ethnic Studies (min. 3 semester or 4 quarter units):

ETS-1 Introduction to Ethnic Studies
ETS-3 Introduction to African American Studies
ETS-7 Women of Color in the United States
ETS-8 Introduction to Black Feminism
ETS-14 African American History I (Same as HIS-14)

Area E will not be part of the CalGETC pattern but there is still discussion about possibly making it a CSU graduation requirement that a student could fulfill by taking a lower division CCC course. Will need to wait and see.

HIS-14 African American History I (Same as ETS-14)
POL-21 Latinx Politics (Same as ETS-21)
POL-23 Race, Ethnicity, and Politics in America (Same as ETS-23)

CSU Graduation Requirement in United States History, Constitution and Government:

Although this is not part of the general education requirements, **it is a CSU graduation requirement** that you can complete at a community college before you transfer. ETS-2, HIS-6/6H, 7/7H, 31, or 34 may also be used to partially fulfill area C or D. HUM-16 may also be used to partially fulfill area C. POL-1/1H may also be used to partially fulfill area D. ETS/POL-21 or 23 may also be used to fulfill area F or to partially fulfill area D. ETS/HIS-14 may also be used to fulfill area F or to partially fulfill area C or D.

1. U.S. History

ETS-2 Introduction to Chicano/a Studies (Same as HIS-31)
ETS-14 African American History I (Same as HIS-14)
HIS-6 United States History to 1877 or HIS-6H Honors United States History to 1877
HIS-7 United States History from 1865 or HIS-7H Honors United States History from 1865
HIS-14 African American History I (Same as ETS-14)
HIS-31 Introduction to Chicano/a Studies (Same as ETS-2)
HIS-34 History of Women in the United States
HUM-16 Arts and Ideas: American Culture

2. Constitution and Government

ETS-21 Latinx Politics (Same as POL-21)
POL-1 American Politics or POL-1H Honors American Politics
POL-21 Latinx Politics (Same as ETS-21)

Note: Norco College's POL-1/1H or ETS/POL-21 fulfills the CSU graduation requirement in both U.S. government and California state and local government. Students who have completed ETS/POL-23, or who have received a score of 3 or higher on the AP U.S. Government and Politics exam, or who have taken a U.S. government class at an out-of-state institution may have fulfilled the U.S. government requirement but will still need to fulfill the California state and local government in order to graduate from the CSU.

Notes:

1. Courses cannot be double-counted to satisfy more than one GE area, even if a course is listed in more than one area.
2. Upper division transfer students will need to complete a minimum of 60 transferable units, their "Golden 4" courses, and at least 30 units of general education.
3. "Golden 4 courses" in areas A-1, A-2, A-3, and B-4 must be completed with grades of "C-" or better. However, RCCD requires a "C" grade or better to meet course prerequisites.
4. It is highly recommended to make an appointment with a counselor to ensure proper academic planning and to complete a student educational plan (SEP).
5. CSU GE area F is effective for students beginning at a CCC or a CSU campus in fall 2021 and beyond. Students with continuous enrollment prior to fall 2021 may choose to complete the pre-fall 21 CSU GE pattern without Area F and with 9 units from at least two different disciplines completed in Area D. For purposes of area F, continuous enrollment is defined as attendance in at least one semester per calendar year at a CSU or California Community College or a combination of the two. See a counselor for details.

CSU GE for STEM - Students pursuing certain Associate Degrees for Transfer may be eligible to complete CSU GE for STEM, deferring two lower-division GE courses until after transfer. CSU GE for STEM is applicable only to majors in which the Transfer Model Curriculum explicitly indicates the availability of the option. **At Norco College, currently only the ADT in Biology allows CSU GE for STEM.**

"CSU GE Breadth for STEM" certification as part of an Associate Degree for Transfer in Biology would require that the student has completed:

- a. All courses in Areas A, B, E and F of the traditional GE Breadth curriculum; and
- b. One course in Area C1 Arts and one course in Area C2 Humanities; and
- c. One course in Area D

Please consult with a Norco College counselor to discuss which general education pattern is the best option for you based on your individual major, goals, and transfer institution.

March 7, 2022

TO: ICAS

FROM: Robert Horwitz
Chair of Special Committee on AB 928

SUBJECT: Recommendation on a singular GE transfer pathway

The Special Committee on AB 928 met three times to discuss the singular general education (GE) transfer pathway. After considering several options and patterns, the group came to consensus on a pattern that it believes satisfies the legislation's requirements for both a clear and transparent singular pathway, and maintaining at 34 the total units required to complete the Intersegmental General Education Transfer Curriculum (IGETC). The recommendation is best understood by the attached chart.

For purposes of quick summary, the new pathway pattern recommended to ICAS requires the following:

- UC will accept Oral Communication as a new (third) course in Area 1 – English Communication.
- The CCC will revise and strengthen courses fulfilling the Oral Communication subject requirement to meet new core competencies.
- The number of courses required in Area 3 – Arts and Humanities will decrease from three to two (one in Arts, one in Humanities).
- UC will remove its Language Other than English proficiency requirement from IGETC and treat it as a graduation requirement.
- CSU will remove its Lifelong Learning and Self-Development course from IGETC and treat it as an upper-division requirement.

Note that the pattern includes a forthcoming new Area 7 – Ethnic Studies requirement. The UC Academic Senate recently approved this requirement, proposing to accommodate it within IGETC by reducing from three to two courses required in Area 4 – Social and Behavioral Sciences. It is anticipated that a final vote to approve Area 7 – Ethnic Studies for the CSU will occur at the March 2022 CSU Board of Trustees meeting.

These recommendations come with full support of the Special Committee members, following careful deliberation as well as a commitment to strong GE preparation for successful CCC student transfer to UC and CSU.

IGETC Area		Subject	Proposed GE Pattern	UC 7-course pattern	CSU GE-Breadth	
1	1A	English Composition	1 course (3 units)	2 English courses 1B = writing intensive	Area A – 3 courses English Language Communication & Critical Thinking Golden 4 (Oral Communication, Written Communication, Critical Thinking)	
	1B	Critical Thinking & Composition	1 course (3 units)			
	1C*	Oral Communication (*currently CSU only)	1 course (3 units)			
2	2A	Mathematical Concepts & Quantitative Reasoning	1 course (3 units)	1 mathematical concepts course	Area B – see below Golden 4 (Mathematics/ Quantitative Reasoning)	
3	3A	Arts (1 course required)	2 courses (6 units)	4 additional UC-transferable courses chosen from at least 2 of the following subject areas: Arts & Humanities Social & Behavioral Sciences Physical & Biological Sciences	Area C – 3 courses Arts & Humanities	
	3B	Humanities (1 course required)				
4	4	Social & Behavioral Sciences	2 courses (6 units)			Area D – 2 courses Social Sciences
5	5A	Physical Science	1 course (3 units)			Area B – 3 courses (4 courses if independent lab is completed) Scientific Inquiry & Quantitative Reasoning
	5B	Biological Science	1 course (3 units)			
	5C	Laboratory (for Bio/Phys Sci course)	(1 unit)			
N/A	N/A	Lifelong Learning & Self-Development			Area E – 1 course Lifelong Learning & Self-Development	
6	6A**	Language Other Than English (LOTE) (**currently UC only, carries no units)				
7	7	Ethnic Studies	1 course (3 units)		Area F – 1 course Ethnic Studies	
TOTAL			11 courses 34 units	7 courses	13 courses	



The Intersegmental Committee of the Academic Senates University of California The California State University Academic Senate for California Community Colleges

Statement on the California Intersegmental General Education Transfer Curriculum (Cal-GETC) January 26, 2023

Through [AB 928](#) (Berman, 2021), the [Intersegmental Committee of the Academic Senates](#) (ICAS) was directed to establish a “singular lower division general education transfer pathway” to determine transfer eligibility to both the California State University (CSU) and University of California (UC) systems.

Direction for this transfer pathway’s development included a number of requirements:

- ICAS must establish the pathway by May 31, 2023. If the pathway is not established by that date, the administrations of each system will establish the pathway by December 31, 2023;
- The pathway shall not include more units than the Intersegmental General Education Transfer Curriculum (IGETC) as of July 2021, which is 34 semester units; and
- The pathway shall be the only lower division general education pathway to determine eligibility and sufficient academic preparation for transfer into both the CSU and UC.

Summary of Progress

During spring 2022, ICAS formed a special committee on AB 928 and invited advisors that included students, articulation officers, and administrators from all three systems. To establish the pathway, the IGETC patterns for both the CSU and the UC, the UC 7-course GE transfer pattern, and the CSU GE Breadth pattern were considered side by side. Common subject areas were considered for the proposed Cal-GETC pathway. Areas that were **not** common were as follows:

- Oral Communication (only IGETC for CSU and CSU GE Breadth – Golden Four).
- Lifelong Learning and Self-Development (only CSU GE Breadth).
- Ethnic Studies (only CSU GE Breadth, to be added to IGETC in fall 2023).
- Language other than English (proficiency requirement only for UC).

Other considerations included the following:

- CSU GE Breadth requires a minimum of 39 lower-division semester units, which includes Ethnic Studies.
- IGETC requires a minimum of 34 semester units, with Ethnic Studies not yet included.
- IGETC for CSU consisted of IGETC plus Oral Communication, which requires a minimum of 37 semester units, with Ethnic Studies not yet included.
- The new pattern could require no more than 34 semester units.
- The UC Assembly of the Academic Senate approved adding Ethnic Studies to IGETC in February 2022. ICAS approved Ethnic Studies as a new IGETC requirement for UC and CSU in June 2022. This decision resulted in the UC eliminating 3 units from an existing area to make room for 3 units for Ethnic Studies.

The results of the special committee’s work were as follows:

- UC agreed to add Oral Communication to the English Communication subject area, provided the community colleges make certain adjustments to these courses.
- Lifelong Learning and Self-Development would not be added to the list of subject areas for consideration for the Cal-GETC pathway, as it was not part of IGETC. See Appendix A for additional information.
- To comply with the required 34-unit limit, Arts and Humanities would include fewer courses in Cal-GETC than were in IGETC and CSU GE Breadth (3 courses to 2 courses).
- Social and Behavioral Sciences had already been reduced in IGETC (3 courses to 2 courses) to create space for the Ethnic Studies requirement in winter 2022. This change was kept in the Cal-GETC.

ICAS reached consensus on this proposed Cal-GETC pathway, which was disseminated to the faculty of the three systems in May 2022 for vetting through fall 2022. Following the outcomes of system vetting and then consideration by the academic senates of all three systems, ICAS will make a final decision in spring 2023.

System Vetting

Academic Senate for California Community Colleges

On November 5, 2022, during the Academic Senate for California Community Colleges (ASCCC) 2022 Fall Plenary Session, the delegates voted to endorse Cal-GETC through resolution [F22 15.01](#). This resolution was informed by survey responses that were collected from May 9 to October 1, 2022. The survey resulted in 2,169 responses from faculty in the community colleges, including faculty from disciplines that teach courses in the Oral Communication and Lifelong Learning and Self-Development (LLSD) areas. Resolution F22 15.01 also directed the ASCCC to urge CSU to include LLSD as a graduation requirement instead of an upper division general education requirement. The ASCCC leadership continues to advocate for LLSD opportunities for CCC students, as the following resolutions supporting LLSD opportunities for CCC students were also passed: [S22 09.06](#), [F22 7.14](#), [F22 9.02](#), and [F22 15.06](#). The ASCCC acknowledges the importance of LLSD courses to students and will continue to work with CSU to urge designation of LLSD as a CSU graduation requirement and with stakeholders within the California community colleges to advocate for LLSD.

Academic Senate of the California State University

At the November 30, 2022, ICAS meeting, the Academic Senate for CSU reported that their faculty are in support of Cal-GETC per resolution [AS-359-22](#) and that clear approval mechanisms for modifications to Cal-GETC will provide for significant input from the Academic Senates of the CCCs, CSU, and UC.

University of California Academic Senate

On December 8, 2022, the UC Assembly of the Academic Senate passed a proposal to create [Senate Regulation 479](#), which includes Cal-GETC and how it will be implemented.

Next Steps

ICAS will consider the results from vetting by faculty in each of the three systems and establish a final Cal-GETC pathway by May 31, 2023.

Appendix A: Notes on LLSD

The following notes are offered regarding Lifelong Learning and Self-Development (LLSD):

- LLSD is not included in current California Community College General Education Requirements as established in [Title 5 §55063](#).
- Many California community colleges include LLSD as a general education requirement for their local associate degrees; however, California Education Code §66746(b)(1)(A) limits local requirements like LLSD for Associate Degrees for Transfer (ADTs): “A community college district shall not impose any requirements in addition to the requirements of this section, including any local college or district requirements, for a student to be eligible for the associate degree for transfer and subsequent admission to the California State University pursuant to Section 66747.”
- LLSD may be required for an ADT if it is included in the major requirements.
- Subject areas proposed for Cal-GETC are aligned with the IGETC plan for both CSU and UC transfer, given the 34-unit constraint that limits expansion to new fields. LLSD was not included in IGETC for transfer to either of the university systems.
- The ASCCC continues to work with CSU to include LLSD as a graduation requirement, as is the case with American Institutions.