# CSU GE-BREADTH, CERTIFICATE OF ACHIEVEMENT

The Certificate of Achievement in CSU GE-Breadth recognizes completion of the California State University (CSU) lower-division general education requirements. CSU GE-Breadth is a series of courses that California community college students can complete to satisfy most freshman/sophomore level general education requirements in preparation for transfer. Separate from CSU GE-Breadth certification, the Certificate of Achievement is a state-approved award that is given by the college, documented on a student's transcript, and qualifies a student to participate in the annual graduation ceremony.

Completion and certification of CSU GE-Breadth will permit a student to transfer from a California Community College to a California State University generally without the need, after transfer, to take additional lower-division, general education courses to satisfy campus general education requirements.

To earn the Certificate of Achievement in CSU GE-Breadth, students must:

- Complete a minimum of 39 semester units in CSU GE-Breadth Areas A-F as specified. Each course must be a minimum of 3 semester units.
- Complete all courses with a grade of "C" or better or "P." A "C" grade
  is defined as a minimum of 2.0 on a 4.0 scale. A "C-" grade valued
  at less than 2.0 grade points on a 4.0 scale cannot be used for the
  Certificate of Achievement, though it can be used towards CSU GEBreadth certification.
- Achieve a cumulative grade point average of no less than 2.0 in all college coursework applicable to the Certificate of Achievement.

# CSU GE-Breadth 2024-2025 Area A: English Language Communication and Critical Thinking

Complete one course from each group (A1, A2, A3). A total of 9 semester units (12-15 qtr. Units) are required. All courses in Area A must be completed with a grade of "C" or better.

#### **A1 - Oral Communication**

Course ID	Title	Units/ Hours
COMM R101	Introduction to Oral Communication	3
COMM R107	Argumentation and Debate	3
COMM R110	Small Group Communication	3
COMM R111	Interpersonal Communication	3

### **A2 - Written Communication**

Course ID	Title	Units/
		Hours
ENGL R101	College Composition	4
or ENGL R101H	Honors: College Composition	

### A3 - Critical Thinking

Course ID	Title	Units/ Hours
COMM R107	Argumentation and Debate	3
ENGL R102	Critical Thinking through Composition and Literature	4
or ENGL R102H	Honors: Critical Thinking through Composition Literature	on and
ENGL R128	Composition and Critical Thinking through Non-Fiction	3
PHIL R100	Critical Thinking	3
PHIL R107	Introduction to Logic	3
PHIL R111	Critical Thinking and Analytic Writing	3
PHIL R112	Symbolic Logic	3
READ R105	Critical Reading	3

# Area B: Scientific Inquiry and Quantitative Reasoning

Complete a minimum of 9 semester units (12-15 qtr. Units) with at least one course from each group (B1, B2, B3, B4) to include one laboratory activity course corresponding to selected lecture course. Math requires a grade of "C" or better.

# **B1 - Physical Science**

Course ID	Title	Units/ Hours
AST R101	Introduction to Astronomy	3
CHEM R104	General, Organic, and Biological Chemistry	5
CHEM R110	Elementary Chemistry	5
CHEM R112	Elementary Organic and Biological Chemistry	5
CHEM R120	General Chemistry I	5
CHEM R122	General Chemistry II	5
CHEM R130	Organic Chemistry I	5
CHEM R132	Organic Chemistry II	5
GEOG R101	Elements of Physical Geography	3
GEOG R103	Introduction to Weather and Climate	3
GEOL R101	Physical Geology	3
GEOL R103	Introduction to Oceanography	3
GEOL R114	Historical Geology	3
GEOL R121	Earth Science with Laboratory	4
GEOL R130	Environmental Geology	3
MST R103	Introduction to Oceanography	3
PHSC R170	Concepts in Physical Science	4
PHYS R101	College Physics 1	4
PHYS R102	College Physics 2	4
PHYS R121	Physics with Calculus 1	5
PHYS R122	Physics with Calculus 2	5
PHYS R131	Physics for Scientists and Engineers 1	5
PHYS R132	Physics for Scientists and Engineers 2	5
PHYS R133	Physics for Scientists and Engineers 3	5

# **B2 - Life Science**

Course ID	Title	Units/ Hours
ANAT R101	General Human Anatomy	4
ANTH R101	Introduction to Biological Anthropology	3
or ANTH R101H	Honors: Introduction to Biological Anthropolo	ogy
ANTH R118	Introduction to Forensic Science	3
BIOL R100	Marine Biology	3
BIOL R101	General Biology	3
or BIOL R101H	Honors: General Biology	
BIOL R120	Principles of Biology I	4
BIOL R122	Principles of Biology II	4
BIOL R155	Principles of Botany	3
ESRM R100	Introduction to Environmental Science	3
MICR R100	Principles of Microbiology	3
MST R100	Marine Biology	3
PHSO R101	Human Physiology	5
PSY R105	Introduction to Physiological Psychology	3

# **B3** - Laboratory Activity

(must correspond with lecture course)

Course ID	Title	Units/ Hours
ANAT R101	General Human Anatomy	4
ANTH R101L	Introduction to Biological Anthropology Lab	1
AST R101L	Astronomy Laboratory	1
BIOL R100L	Marine Biology Laboratory	1
BIOL R101L	General Biology Laboratory	1
BIOL R120L	Principles of Biology I Lab: Intro to Cellular and Molecular Biology	1
BIOL R122L	Principles of Biology II Laboratory	1
BIOL R155L	Principles of Botany Laboratory	1
CHEM R104	General, Organic, and Biological Chemistry	5
CHEM R110	Elementary Chemistry	5
CHEM R112	Elementary Organic and Biological Chemistry	5
CHEM R120	General Chemistry I	5
CHEM R122	General Chemistry II	5
CHEM R130	Organic Chemistry I	5
CHEM R132	Organic Chemistry II	5
ESRM R100L	Introduction to Environmental Science Laboratory	1
GEOG R101L	Physical Geography Laboratory	1
GEOL R101L	Physical Geology Laboratory	1
GEOL R103L	Introduction to Oceanography Laboratory	1
GEOL R114L	Historical Geology Laboratory	1
GEOL R121	Earth Science with Laboratory	4
MICR R100L	Principles of Microbiology Laboratory	2
MST R100L	Marine Biology Laboratory	1
MST R103L	Introduction to Oceanography Laboratory	1
PHSC R170	Concepts in Physical Science	4
PHYS R101L	College Physics 1 Laboratory	1
PHYS R102L	College Physics 2 Laboratory	1

PHYS R121	Physics with Calculus 1	5
PHYS R122	Physics with Calculus 2	5
PHYS R131	Physics for Scientists and Engineers 1	5
PHYS R132	Physics for Scientists and Engineers 2	5
PHYS R133	Physics for Scientists and Engineers 3	5
PHSO R101	Human Physiology	5

# **B4 - Mathematics/Quantitative Reasoning**

(requires a grade of C or better)

Course ID	Title	Units/ Hours
MATH R101	Mathematics for the Liberal Arts Major	3
MATH R102	Mathematics for Elementary School Teachers	4
MATH R105	Introductory Statistics	4
or MATH R105H	Honors: Introductory Statistics	
MATH R106	Business Calculus	4
MATH R115	College Algebra	4
MATH R116	College Trigonometry	3
MATH R117	Precalculus and Trigonometry	6
MATH R120	Calculus with Analytic Geometry I	5
MATH R121	Calculus with Analytic Geometry II	5
MATH R122	Calculus with Analytic Geometry III	5
MATH R134	Linear Algebra	3
MATH R143	Differential Equations	3
PSY R103	Beginning Statistics for Behavioral Science	3
SOC R125	Statistics for the Behavioral and Social Sciences	3

# **Area C: Arts and Humanities**

Choose 9 units (12-15 qtr. units) with at least one course from area C1, one course from C2, and the third course from either C1 or C2.

# C1 - Arts (Art, Cinema, Dance, Music, Theater)

Course ID	Title	Units/ Hours
ART R101	Introduction to Art and Visual Culture	3
ART R102	Western Art I: Prehistory through the Middle Ages	3
ART R102H	Honors: Western Art I: Prehistory through the Middle Ages	3
ART R103	Western Art II: Renaissance to Contemporary	3
ART R103H	Honors: Western Art II: Renaissance to Contemporary	3
ART R140	Multicultural Children's Art	3
ART R171	Modern Art	3
ART R172	Art of the Ancient Americas	3
ART R172H	Honors: Art of the Ancient Americas	3
ART R174	Latin American Art	3
ART R174H	Honors: Latin American Art	3
DANC R100	Dance Appreciation	3
FTVE R107	History of Film	3
MUS R101	Fundamentals of Music	3

MUS R103	Music Appreciation	3
MUS R106	College Choir	1
MUS R109	Music of Latin America	3
MUS R116	History of Rock Music	3
MUS R130	Understanding Music and Dance for Elementary Education	3
SPAN R234	Latin American and Spanish Film	3
THTR R111	Introduction to Theatre	3

# C2 - Humanities (Literature, Philosophy, Languages other than English)

Units/

Title

Course ID

Course ID	ride	Hours
ANTH R110	People of the World: The Cultures of Globalization and Change	3
ANTH R111	Magic, Witchcraft and Religion: Anthropology of Belief	3
ANTH R111H	Honors: Magic, Witchcraft and Religion: Anthropology of Belief	3
ANTH R113	Ancient Civilizations of the Americas	3
ANTH R116	Science, Technology, and Human Values	3
ART R108A	Beginning Oil Painting	3
ART R172	Art of the Ancient Americas	3
ART R172H	Honors: Art of the Ancient Americas	3
ART R174	Latin American Art	3
ART R174H	Honors: Latin American Art	3
ASL R101	American Sign Language 1	4
ASL R102	American Sign Language 2	4
ASL R103	American Sign Language 3	4
ASL R104	American Sign Language 4	4
ASL R110	Introduction to Deaf Studies	3
ENGL R103	Creative Writing	3
ENGL R104	English Literature I	3
ENGL R105	English Literature II	3
ENGL R107	American Literature I	3
ENGL R108	American Literature II	3
ENGL R111	Shakespeare	3
ENGL R112	Literature by Women	3
ENGL R124	Introduction to LGBTIQ Literature	3
ENGL R125	Children's Literature	3
ENGL R126	Introduction to Chicana/o Literature	3
ENGL R129	Introduction to Latinx Literature	3
ENGL R134	African-American Literature	3
ESL R100	College Writing Preparation for Non-Native Speakers	4
ETHS R134	African-American Literature	3
FILI R101	Elementary Filipino 1	4
FILI R102	Elementary Filipino 2	4
HIST R108	African-American History	3
HIST R109	History of Mexico	3
HIST R110	History of the Middle East	3
HIST R150	World History I	3
or HIST R150H	Honors: World History I	

HIST R160	World History II	3
or HIST R160H	Honors: World History II	
IDS R102	Science, Technology, and Human Values	3
MUS R109	Music of Latin America	3
PHIL R101	Introduction to Philosophy	3
or PHIL R101H	Honors: Introduction to Philosophy	
PHIL R102	Introduction to Ethics	3
or PHIL R102H	Honors: Introduction to Ethics	
PHIL R103	Survey of World Religions: East	3
PHIL R104	Survey of World Religions: West	3
PHIL R105	History of Ancient and Medieval Philosophy	3
PHIL R106	History of Modern Philosophy	3
PHIL R108	World Mythology	3
PHIL R110	Philosophy of Religion	3
PHIL R114	Social Philosophy	3
PHIL R115	Comparative World Religions	3
or PHIL R115H	Honors: Comparative World Religions	
PHIL R116	Contemporary Moral Issues	3
SOC R114	Social Philosophy	3
SPAN R100	Elementary Spanish I	4
SPAN R110	Elementary Spanish II	4
SPAN R200	Intermediate Spanish I	4
SPAN R210	Intermediate Spanish II	4
SPAN R220	Spanish for Heritage Speakers I	4
or SPAN R220H	Honors: Spanish for Heritage Speakers I	
SPAN R230	Spanish for Heritage Speakers II	4
or SPAN R230H	Honors: Spanish for Heritage Speakers II	
SPAN R232	Latin American Literature	3
or SPAN R232H	Honors: Latin American Literature	
SPAN R236	Cultures of Latin America	3
or SPAN R236H	Honors: Cultures of Latin America	

# **Area D: Social Sciences**

Complete 6 semester units (9 qtr. units). Courses can be from the same or different disciplines.

Note: Students who started Oxnard College (or any CCC or CSU) **prior to Fall 2021** and have maintained continuous enrollment, need to complete
9 semester units (12 qtr. units) for CSU GE Certification. Courses must be taken from more than one discipline.

# **D - Social Sciences**

Course ID	Title	Units/ Hours
ADS R131	Abnormal Psychology	3
ANTH R102	Introduction to Cultural Anthropology	3
or ANTH R102H	Honors: Introduction to Cultural Anthropole	ogy
ANTH R103	Introduction to Archaeology	3
ANTH R105	Sex, Gender and Culture	3
ANTH R106	Psychological Anthropology	3
ANTH R107	The Anthropology of Native Americans	3
ANTH R110	People of the World: The Cultures of Globalization and Change	3

ANTH R111  or ANTH R111H	Magic, Witchcraft and Religion: Anthropology of Belief Honors: Magic, Witchcraft and Religion:	3
OI AIVITTITITITI	Anthropology of Belief	
ANTH R113	Ancient Civilizations of the Americas	3
ANTH R114	African American Culture and Experience	3
ANTH R115	Introduction to Language and Culture	3
ANTH R116	Science, Technology, and Human Values	3
ANTH R118	Introduction to Forensic Science	3
ANTH R119	Introduction to Border Studies	3
ASL R110	Introduction to Deaf Studies	3
BRS R101	Introduction to Border Studies	3
CHST R101	Introduction to Chicana/o Studies	3
CHST R102	Chicana/o Cultural Identity	3
CHST R107	History of Mexicans in the United States *	3
CHST R108	Sociology of the Chicano Community	3
COMM R102	Introduction to Communication Studies	3
COMM R111	Interpersonal Communication	3
COMM R113	Intercultural Communication	3
ECE R102	Child Growth and Development	3
ECE R106	Child, Family and Community	3
ECE R107	Teaching in a Diverse Society	3
ECON R100	Introduction to Economics and Contemporary Economics Issues	3
ECON R201	Introduction to the Principles of Microeconomics	3
or ECON R201H	Honors: Introduction to the Principles of Microeconomics	
ECON R202	Introduction to the Principles of	3
	Macroeconomics	
or ECON R202H	Honors: Introduction to the Principles of Macroeconomics	
EDU R124	Teaching Literacy in Diverse Classrooms	3
ETHS R107	The Anthropology of Native Americans	3
ETHS R110	Introduction to Social Justice Studies	3
ETHS R114	African American Culture and Experience	3
ETHS R119	Introduction to Border Studies	3
FTVE R100	Introduction to Electronic Media	3
GEOG R102	World Regional Geography	3
GEOG R104	Geography of California	3
GEOG R105	Introduction to Human Geography	3
GLST R101	Introduction to Global Studies	3
GLST R102	Global Issues and Problems	3
HED R103	Women's Health	3
HED R113	Introduction to Public Health	3
HED R115	Social Determinants of Health, Disparities and Equities	3
HIST R104	History of California	3
HIST R107	History of Mexicans in the United States *	3
HIST R108	African-American History *	3
HIST R109	History of Mexico	3
HIST R110	History of the Middle East	3
HIST R117	History of American Women *	3

HIST R124	Sports in American History	3
HIST R125	U.S. Foreign Policy and Covert Action	3
or HIST R125H	Honors: U.S. Foreign Policy and Covert Action	
HIST R126	History of Latin America	3
HIST R130	History of the United States I *	3
or HIST R130H	Honors: History of the United States I	
HIST R140	History of the United States II *	3
or HIST R140H	Honors: History of the United States II	
HIST R150	World History I	3
or HIST R150H	Honors: World History I	
HIST R160	World History II	3
or HIST R160H	Honors: World History II	
IDS R102	Science, Technology, and Human Values	3
PHIL R114	Social Philosophy	3
POLS R100	Introduction to Politics *	3
POLS R101	Government of the United States I: Institutions and Politics *	3
POLS R102	Introduction to Law and Society *	3
POLS R104	Introduction to International Relations	3
POLS R108	Comparative Politics	3
POLS R120	Political Theory	3
POLS R125	U.S. Foreign Policy and Covert Action	3
or POLS R125H	Honors: U.S. Foreign Policy and Covert Action	
PSY R101	General Psychology	3
or PSY R101H	Honors: General Psychology	
PSY R104	Research Methods in Psychology	3
PSY R108	Developmental Psychology	3
PSY R110	Human Sexuality	3
PSY R122	Psychology of Gender	3
PSY R131	Abnormal Psychology	3
SJS R110	Introduction to Social Justice Studies	3
SJS R120	Introduction to Women's Studies	3
SJS R130	Introduction to LGBTQ Studies	3
SOC R101	Introduction to Sociology	3
or SOC R101H	Honors: Introduction to Sociology	
SOC R102	Social Problems	3
SOC R103	Race and Ethnic Relations	3
SOC R106	Contemporary Family in American Society	3
SOC R108	Sociology of the Chicano Community	3
SOC R111	Introduction to Social Research	3
SOC R114	Social Philosophy	3
SOC R116	Crime and Society	3
SOC R119	Introduction to Social Work and Human Services	3
SOC R140	Sociology of Gender	3
URBS R101	Introduction to Urban Studies	3

# Area E: Life Long Learning & Self-Development

Complete 3 semester units (4-5 qtr. units) with no more than 1 unit of physical activity.

E-	LITE	Long	Learnin	g &	Seir	-pev	еюр	ment

L - Life Long Lea	inning & Sen-Development	
Course ID	Title	Units/ Hours
COUN R101	Career Development and Life Planning	3
COUN R102	College Success	3
DANC R102A	Modern Dance I	2
DANC R102B	Modern Dance II	2
DANC R104A	Modern Jazz I	2
DANC R104B	Modern Jazz II	2
DANC R110A	Mexican Folklorico Dance I	2
DANC R110B	Mexican Folklorico Dance II	2
DANC R112A	Introduction to Hip-Hop Dance	1
DANC R112B	Beginning Hip-Hop Dance	1
ECE R102	Child Growth and Development	3
ECE R129	Child Nutrition, Health and Safety	3
EMT R109	Emergency Medical Responder	3
HED R101	Health and Society	3
HED R102	Fitness/Nutrition/Mental Wellness	3
HED R103	Women's Health	3
HED R104	Personal Health and Wellness	3
HED R105	CPR, AED, First Aid, and Personal Safety	3
HED R113	Introduction to Public Health	3
HED R114	Introduction to Nutrition Science	3
HED R115	Social Determinants of Health, Disparities and Equities	3
HED R116	Stress Management and Health	3
ICA R110	Intercollegiate Cross-Country-Men	3
ICA R120	Intercollegiate Soccer-Men	3
ICA R122	Conditioning for Men's Soccer	0.5-2
ICA R130A	Intercollegiate Basketball-Men/Fall	3
ICA R132	Conditioning for Men's Basketball	0.5-2
ICA R140	Intercollegiate Baseball-Men	3
ICA R142	Conditioning for Men's Baseball	0.5-2
ICA R160	Intercollegiate Cross Country-Women	3
ICA R162	Conditioning for Cross Country	0.5-2
ICA R170	Intercollegiate Soccer-Women	3
ICA R172	Conditioning for Women's Soccer	0.5-2
ICA R180	Intercollegiate Softball-Women	3
ICA R182	Conditioning for Women's Softball	0.5-2
ICA R190A	Intercollegiate Basketball-Women/Fall	3
ICA R192	Conditioning for Women's Basketball	0.5-2
KIN R100	Introduction to Kinesiology	3
KIN R120A	Kickboxing for Fitness I	1
KIN R120B	Kickboxing for Fitness II	1
KIN R121A	Boxing for Fitness I	1
KIN R121B	Boxing for Fitness II	1
KIN R122	Self-Defense	2
KIN R123A	Escrima/Filipino Martial Arts I	1
KIN R123B	Escrima/Filipino Martial Arts II	1
KIN R124 KIN R140	Jujitsu Walking for Fitness	1
KIN R140	Running for Fitness	1
MIN 11141	Training for Finess	

KIN R142A	Yoga I	1
KIN R142B	Yoga II	1
KIN R143	Pilates Mat	1
KIN R144	Core Stability and Stretch	1
KIN R145A	Body Conditioning Boot Camp I	1
KIN R145B	Body Conditioning Boot Camp II	1
KIN R146A	Weight Training and Conditioning I	1
KIN R146B	Weight Training and Conditioning II	1
KIN R147A	Women's Conditioning I	2
KIN R147B	Women's Conditioning II	2
KIN R148	Power Lifting and Free Weights	1
KIN R162A	Soccer I	1
KIN R162B	Soccer II	1
KIN R163A	Basketball I	1
KIN R163B	Basketball II	1
KIN R164A	Baseball I	1
KIN R164B	Baseball II	1
KIN R165A	Volleyball I	1
KIN R165B	Volleyball II	1
MUS R107A	Class Piano I	2
PSY R101	General Psychology	3
PSY R101H	Honors: General Psychology	3
PSY R102	Interpersonal Relations	3
PSY R108	Developmental Psychology	3
PSY R110	Human Sexuality	3
PSY R115	Introduction to Public Mental Health	3
PSY R122	Psychology of Gender	3
SOC R106	Contemporary Family in American Society	3

# **Area F: Ethnic Studies**

Students who started Oxnard College (or any CCC or CSU) Fall 2021 or after are required to complete 3 semester (4 qtr) units in area F for CSU GE Certification.

\*Students who started Oxnard College (or any CCC or CSU) prior to Fall 2021 & have maintained continuous enrollment are not required to complete area F for CSU GE Certification.

#### F - Ethnic Studies

Course ID	Title	Units/ Hours
CHST R101	Introduction to Chicana/o Studies	3
ETHS/ANTH R107	The Anthropology of Native Americans	3
ETHS/ANTH R119	Introduction to Border Studies	3
or BRS R101	Introduction to Border Studies	
ETHS/ENGL R134	African-American Literature	3

# **CSU Graduation Requirement in U.S. History, Constitution & American Ideals**

One course from Group 1 and One course from Group 2

#### **Group 1**

### **US-1** (Historical Development of American Institutions and Ideals)

Course ID	Title	Units/ Hours
CHST/HIST R107	History of Mexicans in the United States *	3
HIST R108	African-American History *	3
HIST R117	History of American Women *	3
HIST R130	History of the United States I *	3
or HIST R130H	Honors: History of the United States I	
HIST R140	History of the United States II *	3
or HIST R140H	Honors: History of the United States II	

# Group 2

#### **US-2 (U.S. Constitution and Government)**

Course ID	Title	Units/ Hours
POLS R100	Introduction to Politics *	3
POLS R101	Government of the United States I: Institutions and Politics *	3
POLS R102	Introduction to Law and Society $^{st}$	3

<sup>\*</sup> Courses may be double counted in Area D. All POLS courses listed in Group 2 also meet US3 – California State and Local Government.

#### Note:

Certification is not automatic. Students must request certification after completion of the CSU GE-Breadth. Students completing CSU GE-Breadth Certification with a grade of "C" or better or "P" in every course may also apply for a Certificate of Achievement in CSU GE-Breadth. See your counselor. Courses on the CSU GE-Breadth are subject to change and may vary by college. Always check www.assist.org to verify the latest CSU GE approvals for Oxnard College before taking a course to meet CSU GE-Breadth. Colleges must submit their courses for CSU GE Breadth approval and therefore, to satisfy CSU GE-Breath requirements, courses must be taken at the college where they were approved, during a term in which they were approved.

Upon successful completion of this program, students will be able to:

- A1: Identify the form, content, context, and effectiveness of communication
- A1: Analyze communication from the rhetorical perspective, practicing reasoning, advocacy, organization, and accuracy
- · A1: Demonstrate proficiency in oral communication
- · A2: Write expository essays at the college level
- A2: Demonstrate proficiency in the discovery, critical evaluation, and reporting of information, as well as reading, writing, and listening effectively.
- A3: Explain the relationship of language to logic
- · A3: Reason inductively and deductively
- · A3: Distinguish fact from judgement or opinion
- · A3: Recognize formal and informal fallacies of language and thought
- A3: Analyze, criticize, and advocate ideas through writing
- A3: Reach well-supported factual or judgmental conclusions
- B1, B2, B3: Describe the scientific method
- B1, B2, B3: Describe the relationship of scientific advancements and capability with human values, ethics, and social goals.

- B1, B2, B3: Explain basic scientific concepts of the physical and biological aspects of the world
- B1, B2, B3: Evaluate science as a human endeavor including its limitations and power.
- · B4: Demonstrate the ability to reason quantitatively
- B4: Explain and apply mathematical or quantitative reasoning concepts to solve problems
- B4: Perform computational calculations
- B4: Interpret and communicate quantitative information and mathematical and statistical concepts using language appropriate to the context and intended audience
- B4: Make sense of problems, develop strategies to find solutions, and persevere in solving them
- B4: Reason, model, draw conclusions, and make decisions with quantitative information about problems arising in everyday life, society, and the workplace
- B4: Construct, critique, and evaluate quantitative arguments that utilize mathematical, statistical, and quantitative information
- · B4: Use appropriate tools strategically
- · C1, C2: Cultivate intellect, imagination, sensibility and sensitivity.
- C1, C2: Respond subjectively as well as objectively to aesthetic experiences
- C1, C2: Explain historical significance of major civilizations and cultures, both Western and non-Western, through the study of philosophy, language, literature, and the fine arts.
- C1, C2: Describe the contributions to knowledge, civilization, and society that have been made by men and women as well as members of various ethnic or cultural groups.
- C1, C2: Analyze and appreciate works of philosophical, historical, literary, and cultural importance.
- C1, C2: In their intellectual and subjective considerations, develop a better understanding of the interrelationship between the self and the creative arts and of the humanities in a variety of cultures.
- D: Develop an understanding of problems and issues from the respective disciplinary perspectives
- D: Examine issues in their contemporary as well as historical settings and in a variety of cultural contexts.
- D: Explore the principles, methodologies, value systems and ethics employed in social scientific inquiry.
- D: Understand the perspectives and research methods of the social and behavioral sciences
- D: Examine the problems and issues in the social and behavioral sciences in their contemporary, historical, and geographical settings
- D: Analyze the contributions and perspectives of men, women, and members of ethnic and other minorities
- · D: Compare perspectives on both Western and non-Western societies
- D: Describe the cultural and social organizations in which they exist as well as the behavior and social organizations of other human societies.
- E: Be equipped for lifelong understanding and development of themselves as integrated physiological, social, and psychological beings.
- · E: Employ strategies for academic success
- E: Analyze the relationship between an individual and broader society
- E: Describe the human body as an integrated organism with systemic functions such as movement, nutrition, growth, reproduction, and aging.

- E: Explain mental processes that create consciousness, behavior, emotions, and intelligence.
- F. Analyze and articulate concepts such as race and racism, racialization, ethnicity, equity, ethno-centrism, eurocentrism, white supremacy, self-determination, liberation, decolonization, sovereignty, imperialism, settler colonialism, and anti-racism as analyzed in any one or more of the following: Native American Studies, African American Studies, Asian American Studies, and Latina and Latino American Studies.
- F. Apply theory and knowledge produced by Native American, African American, Asian American, and/or Latina and Latino American communities to describe the critical events, histories, cultures, intellectual traditions, contributions, lived-experiences and social struggles of those groups with a particular emphasis on agency and group-affirmation.
- F: Critically analyze the intersection of race and racism as they
  relate to class, gender, sexuality, religion, spirituality, national origin,
  immigration status, ability, tribal citizenship, sovereignty, language,
  and/or age in Native American, African American, Asian American,
  and/or Latina and Latino American communities.
- F: Critically review how struggle, resistance, racial and social justice, solidarity, and liberation, as experienced and enacted by Native Americans, African Americans, Asian Americans and/or Latina and Latino Americans are relevant to current and structural issues such as communal, national, international, and transnational politics as, for example, in immigration, reparations, settler-colonialism, multiculturalism, language policies.
- F: Describe and actively engage with anti-racist and anti-colonial issues and the practices and movements in Native American, African American, Asian American and/or Latina and Latino communities and a just and equitable society.