

ALL-UNIVERSITY CORE CURRICULUM (AUCC)

Office of Vice Provost for Undergraduate Affairs

Administration Building, Room 108
 provost.colostate.edu/academic-programs (<http://provost.colostate.edu/academic-programs>)

Note Regarding Guaranteed Transfer (GT) Pathways courses

Note Regarding the All-University Core Curriculum

Category 1: Basic Competencies

Category 2: Advanced Writing

Category 3: Foundations and Perspectives

Note Regarding Guaranteed Transfer (GT) Pathways Courses

Most, but not all, of the AUCC courses below have been approved by the **Colorado Commission on Higher Education (CCHE)** as general education courses guaranteed to transfer among all public higher education institutions in Colorado.

Courses that the CCHE has approved for inclusion in the Guaranteed Transfer (GT) Pathways program are designated with a GT code after the course title (e.g., "MATH 101: Math in the Social Sciences (GT-MA1).") The subcode listed after "GT-" refers to the specific statewide general education category the course fulfills. For transferring students, successful completion with a minimum C- grade guarantees transfer and application of credit in this GT Pathways category. For more information on the GT Pathways program, please visit the Colorado Department of Higher Education (<http://highered.colorado.gov/academics/transfers/gtpathways/curriculum.html>) website.

Note Regarding the All-University Core Curriculum

Credits earned in the College Board Advanced Placement Program (AP), the College-Level Examination Program (CLEP), and International Baccalaureate (IB) can be used to satisfy particular All-University Core Curriculum requirements.

All CSU undergraduate students share a learning experience in common. Faculty members from across the University contribute to that experience.

The composition and mathematics requirements must be completed within the first 60 credits (CSU and transfer) taken.

Each baccalaureate Program of Study must incorporate the following elements:

1. Basic Competencies		
Code	Title	Credits
A.	Intermediate Writing	3
B.	Mathematics	3
2. Advanced Writing		

Code	Title	Credits
	Advanced Writing	3

3. Foundations and Perspectives

Code	Title	Credits
A.	Biological and Physical Sciences (At least one course will include an associated lab)	7
B.	Arts and Humanities	6
C.	Social and Behavioral Sciences	3
D.	Historical Perspectives	3
E.	Global and Cultural Awareness	3

4. Depth and Integration

Code	Title	Credits
	Minimum 5 credits, 2 courses	5
A.	Each major must designate courses that build upon the Core Competencies of writing, speaking, and problem solving in an integrative and complementary way.	
B.	Each major must designate courses that build upon the foundations of knowledge and intellectual perspectives of Core Category 3 in an integrative and complementary way.	
C.	Every major must require a capstone experience at the senior level that consists of a designated course or sequence of courses that offer the opportunity for integration and reflection on students' nearly completed baccalaureate education.	

Students are advised to see if their program of study has particular recommendations for satisfying All-University Core Curriculum requirements.

A student must earn a cumulative grade point average of 2.000 or better in the courses used to satisfy categories 1 through 3 of the All-University Core Curriculum requirements.

What follows is a brief description of each category in the All-University Core Curriculum and a list of the courses currently approved to meet that category. **Note: No courses are listed in more than one category; courses listed in one category cannot be used to fulfill any other category in the AUCC.**

Category 1. Basic Competencies

A. Intermediate Writing (3 credits)

The ability to write correctly and effectively is necessary for success in any academic program and enhances the possibility of one's success in personal and professional life. The objective of courses in this category is to provide instruction in the skills essential to effective written communication, extensive practice in the use of those skills, and evaluation of students' writing aimed to guide them in improving their skills.

Code	Title	Credits
CO 150	College Composition (GT-CO2)	3
HONR 193	Honors Seminar	3

B. Mathematics (3 credits)

The objective of the Mathematics requirement is to ensure that students develop mathematical skill and understanding essential for describing events, experiences, and the knowledge base of other disciplines.

Mathematics encourages a mode of thought that encompasses abstraction and generalization and permits careful analysis as well as explicit calculation.

Code	Title	Credits
MATH 101	Math in the Social Sciences (GT-MA1)	3
MATH 105	Patterns of Phenomena (GT-MA1)	3
MATH 117	College Algebra in Context I (GT-MA1)	1
MATH 118	College Algebra in Context II (GT-MA1)	1
MATH 124	Logarithmic and Exponential Functions (GT-MA1)	1
MATH 125	Numerical Trigonometry (GT-MA1)	1
MATH 126	Analytic Trigonometry (GT-MA1)	1
MATH 141	Calculus in Management Sciences (GT-MA1)	3
MATH 155	Calculus for Biological Scientists I (GT-MA1)	4
MATH 157	One Year Calculus IA (GT-MA1)	3
MATH 159	One Year Calculus IB (GT-MA1)	3
MATH 160	Calculus for Physical Scientists I (GT-MA1)	4
MATH 161	Calculus for Physical Scientists II (GT-MA1)	4
MATH 255	Calculus for Biological Scientists II (GT-MA1)	4

Category 2. Advanced Writing (3 credits)

Building on and adapting basic skills and strategies already developed in the course in Intermediate Writing, the objective of this requirement is enhancement of skills in written communication to extend rhetorical knowledge, to extend experience in writing processes, to extend mastery of writing convention, and to demonstrate comprehension of content knowledge at the advanced level through effective communication strategies.

Code	Title	Credits
BUS 300	Business Writing and Communication (GT-CO3)	3
CHEM 301	Advanced Scientific Writing—Chemistry (GT-CO3)	3
CO 300	Writing Arguments (GT-CO3)	3
CO 301A	Writing in the Disciplines: Arts and Humanities (GT-CO3)	3
CO 301B	Writing in the Disciplines: Sciences (GT-CO3)	3
CO 301C	Writing in the Disciplines: Social Sciences (GT-CO3)	3
CO 301D	Writing in the Disciplines: Education (GT-CO3)	3
CO 302	Writing in Digital Environments (GT-CO3)	3
JTC 300	Professional and Technical Communication (GT-CO3)	3
JTC 301	Corporate and Professional Communication (GT-CO3)	3
LB 300	Specialized Professional Writing	3

Category 3. Foundations and Perspectives

The Core rests on acquiring foundations of knowledge and understanding intellectual perspectives. Courses in this category are designed to bring the skills developed in Core Competencies to life and give them direction and purpose. Elements of *foundation* offer exemplary introductions to fields and areas of study that explore their distinctive characteristics as well as critical links within and among them. Elements of *perspective* promote coherence and integration of knowledge within and among fields and areas of study, often through the exploration of significant thematic issues. *Foundation* elements frequently will be introduced in disciplinary contexts. *Perspective* elements typically will be structured comparatively and enlivened through interdisciplinary contexts.

A. Biological and Physical Sciences (7 credits)

The objective of the Biological and Physical Sciences requirement is to instill a clear understanding of the basic scientific viewpoint, to master scientific knowledge at a level that facilitates communication in an increasingly technological society, to employ and build on core competencies in mathematics and logical/critical thinking, to enable students to learn and use the scientific method, and to evaluate the impacts of science and technology on society. At least one course must have a laboratory component. Sometimes the laboratory component is a separate course number.

Code	Title	Credits
AA 100	Introduction to Astronomy (GT-SC2)	3
AA 101	Astronomy Laboratory (GT-SC1)	1
ANTH 120	Human Origins and Variation (GT-SC2)	3
ANTH 121	Human Origins and Variation Laboratory (GT-SC1)	1
BSPM 102	Insects, Science, and Society (GT-SC2)	3
BZ 101	Humans and Other Animals (GT-SC2)	3
BZ 104	Basic Concepts of Plant Life (GT-SC2)	3
BZ 105	Basic Concepts of Plant Life Laboratory (GT-SC1)	1
BZ 110	Principles of Animal Biology (GT-SC2)	3
BZ 111	Animal Biology Laboratory (GT-SC1)	1
BZ 120	Principles of Plant Biology (GT-SC1)	4
CHEM 103	Chemistry in Context (GT-SC2)	3
CHEM 104	Chemistry in Context Laboratory (GT-SC1)	1
CHEM 107	Fundamentals of Chemistry (GT-SC2)	4
CHEM 108	Fundamentals of Chemistry Laboratory (GT-SC1)	1
CHEM 111	General Chemistry I (GT-SC2)	4
CHEM 112	General Chemistry Lab I (GT-SC1)	1
FW 104	Wildlife Ecology and Conservation (GT-SC2)	3
GEOL 110	Introduction to Geology-Parks and Monuments	3
GEOL 120	Exploring Earth: Physical Geology (GT-SC2)	3
GEOL 121	Introductory Geology Laboratory (GT-SC1)	1
GEOL 122	The Blue Planet: Geology of Our Environment (GT-SC2)	3
GEOL 124	Geology of Natural Resources (GT-SC2)	3
GEOL 150	Physical Geology for Scientists and Engineers	4

GR 304	Sustainable Watersheds	3
HORT 100	Horticultural Science	4
LAND 220	Fundamentals of Ecology (GT-SC2)	3
LIFE 102	Attributes of Living Systems (GT-SC1)	4
LIFE 201A	Introductory Genetics: Applied/Population/ Conservation/Ecological (GT-SC2)	3
LIFE 201B	Introductory Genetics: Molecular/ Immunological/Developmental (GT-SC2)	3
LIFE 220	Fundamentals of Ecology (GT-SC2)	3
MIP 101	Introduction to Human Disease (GT-SC2)	3
NR 120A	Environmental Conservation (GT-SC2)	3
NR 130	Global Environmental Systems (GT-SC2)	3
NR 150	Oceanography (GT-SC2)	3
PH 110	Descriptive Physics (GT-SC2)	3
PH 111	Descriptive Physics Laboratory (GT-SC1)	1
PH 121	General Physics I (GT-SC1)	5
PH 122	General Physics II (GT-SC1)	5
PH 141	Physics for Scientists and Engineers I (GT- SC1)	5
PH 142	Physics for Scientists and Engineers II (GT- SC1)	5
WR 304	Sustainable Watersheds	3

B. Arts and Humanities (6 credits)

The Arts and Humanities explore expressions that are uniquely human. The objective of the Arts and Humanities requirement is to investigate the cultural character and literatures of human experiences, fundamental questions of value and meaning, and, both in word and beyond words, the symbols and creative expressions of human life. No more than three credits of intermediate foreign language (L*** 200, L*** 201) may be used toward this category.

Code	Title	Credits
ART 100	Introduction to the Visual Arts (GT-AH1)	3
ART 200	Media Arts in Context	3
BUS 220	Ethics in Contemporary Organizations (GT- AH3)	3
D 110	Understanding Dance (GT-AH1)	3
E 140	The Study of Literature (GT-AH2)	3
E 232	Introduction to Humanities (GT-AH2)	3
E 236	Short Fiction	3
E 242	Reading Shakespeare (GT-AH2)	3
E 270	Introduction to American Literature (GT- AH2)	3
E 276	Survey of British Literature I (GT-AH2)	3
E 277	Survey of British Literature II (GT-AH2)	3
ETST 240	Native American Cultural Experience (GT- AH2)	3
HONR 292	Honors Seminar—Knowing in Arts and Humanities (GT-AH2)	3
HONR 392	Honors Seminar	3
LAND 110	Introduction to Landscape Architecture	3
LARA 200	Second-Year Arabic I (GT-AH4)	4
LARA 201	Second-Year Arabic II (GT-AH4)	4

LARA 250	Arabic Language, Literature, Culture in Translation (GT-AH2)	3
LCHI 200	Second-Year Chinese I (GT-AH4)	5
LCHI 201	Second-Year Chinese II (GT-AH4)	5
LCHI 250	Chinese Language, Literature, Culture in Translation (GT-AH2)	3
LFRE 200	Second-Year French I (GT-AH4)	3
LFRE 201	Second-Year French II (GT-AH4)	3
LFRE 250	French Language, Literature, Culture in Translation (GT-AH2)	3
LGER 200	Second-Year German I (GT-AH4)	3
LGER 201	Second-Year German II (GT-AH4)	3
LGER 250	German Language, Literature, Culture in Translation (GT-AH2)	3
LITA 200	Second-Year Italian I (GT-AH4)	3
LITA 201	Second-Year Italian II (GT-AH4)	3
LJPN 200	Second-Year Japanese I (GT-AH4)	5
LJPN 201	Second-Year Japanese II (GT-AH4)	5
LJPN 250	Japanese Language, Literature, Culture in Translation (GT-AH2)	3
LRUS 200	Second-Year Russian I (GT-AH4)	4
LRUS 201	Second-Year Russian II (GT-AH4)	4
LRUS 250	Russian Language, Literature, Culture in Translation (GT-AH2)	3
LSGN 200	Second-Year American Sign Language I	3
LSGN 201	Second-Year American Sign Language II	3
LSPA 200	Second-Year Spanish I (GT-AH4)	3
LSPA 201	Second-Year Spanish II (GT-AH4)	3
LSPA 230	Spanish for Heritage Speakers	3
LSPA 250	Spanish Language, Literature, Culture in Translation (GT-AH2)	3
MU 100	Music Appreciation (GT-AH1)	3
MU 110	Music and Technology	3
MU 111	Music Theory Fundamentals (GT-AH1)	3
MU 131	Introduction to Music History and Literature (GT-AH1)	3
PHIL 100	Appreciation of Philosophy (GT-AH3)	3
PHIL 103	Moral and Social Problems (GT-AH3)	3
PHIL 110	Logic and Critical Thinking (GT-AH3)	3
PHIL 120	History and Philosophy of Scientific Thought (GT-AH3)	3
SPCM 100	Communication and Popular Culture (GT- AH1)	3
SPCM 201	Rhetoric in Western Thought (GT-AH3)	3
TH 141	Introduction to Theatre (GT-AH1)	3

C. Social and Behavioral Sciences (3 credits)

The Social and Behavioral Sciences use similar methods of description and analysis to study the complex behaviors of individuals and their relationships with others in families, public associations, and cultures. The objective of the Social and Behavioral Sciences requirement is to explore the forms and implications of individual and collective behaviors, their ties to formal institutions, and the methods by which they are studied.

Code	Title	Credits
ANTH 100	Introductory Cultural Anthropology (GT-SS3)	3
AREC 202	Agricultural and Resource Economics (GT-SS1)	3
AREC 240	Issues in Environmental Economics (GT-SS1)	3
ECON 101	Economics of Social Issues (GT-SS1)	3
ECON 202	Principles of Microeconomics (GT-SS1)	3
ECON 204	Principles of Macroeconomics (GT-SS1)	3
ECON 212	Racial Inequality and Discrimination (GT-SS1)	3
ECON 240	Issues in Environmental Economics (GT-SS1)	3
EDUC 275	Schooling in the United States (GT-SS3)	3
GR 100	Introduction to Geography (GT-SS2)	3
HDFS 101	Individual and Family Development (GT-SS3)	3
HONR 492	Honors Senior Seminar	3
JTC 100	Media in Society (GT-SS3)	3
POLS 101	American Government and Politics (GT-SS1)	3
POLS 103	State and Local Government and Politics (GT-SS1)	3
PSY 100	General Psychology (GT-SS3)	3
PSY 152	Science of Learning	3
SOC 100	General Sociology (GT-SS3)	3
SOC 105	Social Problems (GT-SS3)	3
SOWK 110	Contemporary Social Welfare (GT-SS1)	3
SPCM 130	Relational and Organizational Communication (GT-SS3)	3
WS 200	Introduction to Women's Studies	3

D. Historical Perspectives (3 credits)

The objective of the Historical Perspectives requirement is to engage students in an analytical, chronological study of significant, multi-dimensional human experiences. It should also provide students with a foundation for relating beliefs about the past to aspirations for the future.

Code	Title	Credits
AGED 210	History of Agriculture in the United States	3
AMST 100	Self/Community in American Culture, 1600-1877 (GT-AH2)	3
AMST 101	Self/Community in American Culture Since 1877 (GT-AH2)	3
ANTH 140	Introduction to Prehistory (GT-HI1)	3
ETST 250	African American History (GT-HI1)	3
ETST 252	Asian-American History (GT-HI1)	3
ETST 255	Native American History (GT-HI1)	3
HIST 100	Western Civilization, Pre-Modern (GT-HI1)	3
HIST 101	Western Civilization, Modern (GT-HI1)	3
HIST 115	The Islamic World: Late Antiquity to 1500	3
HIST 116	The Islamic World Since 1500	3
HIST 120	Asian Civilizations I (GT-HI1)	3
HIST 121	Asian Civilizations II (GT-HI1)	3

HIST 150	U.S. History to 1876 (GT-HI1)	3
HIST 151	U.S. History Since 1876 (GT-HI1)	3
HIST 170	World History, Ancient-1500 (GT-HI1)	3
HIST 171	World History, 1500-Present (GT-HI1)	3
HIST 201	Seminar – Approaches to History	3
HIST 250	African American History (GT-HI1)	3
HIST 252	Asian American History (GT-HI1)	3
HIST 255	Native American History (GT-HI1)	3
NR 320	Natural Resources History and Policy	3

E. Global and Cultural Awareness (3 credits)

The objective of the Global and Cultural Awareness requirement is to engage students in the study of particular cultural identities, explore the interactions among these cultural identities, and consider the ways in which these patterns of interaction are related to the larger global context in which they take place. Courses listed in this category may have been approved as meeting Arts and Humanities, Historical Perspectives, or Social and Behavioral Sciences in the GT Pathways statewide transfer program, (<http://higher.ed.colorado.gov/Academics/Transfers/gtPathways/curriculum.html>) but they do not fulfill any of those categories of the AUCC. They **only** satisfy category 3E, Global and Cultural Awareness, in the AUCC.

Code	Title	Credits
AGRI 116	Plants and Civilizations (GT-SS3)	3
AGRI 270	World Interdependence-Population and Food (GT-SS3)	3
AM 250	Clothing, Adornment and Human Behavior (GT-SS3)	3
ANTH 200	Cultures and the Global System (GT-SS3)	3
E 142	Reading Without Borders (GT-AH2)	3
E 238	20th-Century Fiction (GT-AH2)	3
E 245	World Drama (GT-AH2)	3
ECON 211	Gender in the Economy (GT-SS1)	3
ETST 100	Introduction to Ethnic Studies (GT-SS3)	3
ETST 205	Ethnicity and the Media (GT-SS3)	3
ETST 253	Chicanx History and Culture (GT-HI1)	3
ETST 256	Border Crossings: People/Politics/Culture (GT-SS3)	3
HONR 293	Honors Seminar—Knowing Across Cultures (GT-SS3)	3
HORT 171	Environmental Issues in Agriculture (GT-SS3)	3
IE 116	Plants and Civilizations (GT-SS3)	3
IE 179	Globalization: Exploring Our Global Village (GT-SS3)	3
IE 270	World Interdependence-Population and Food (GT-SS3)	3
IE 370	Model United Nations	3
INST 200	Interdisciplinary Approaches to Globalization	3
LB 170	World Literatures to 1500 (GT-AH2)	3
LB 171	World Literatures-The Modern Period (GT-AH2)	3
MU 132	Exploring World Music	3
PHIL 170	World Philosophies (GT-AH3)	3

POLS 131	Current World Problems (GT-SS1)	3
POLS 232	International Relations (GT-SS1)	3
POLS 241	Comparative Government and Politics (GT-SS1)	3
SA 482	Study Abroad	1-18
SOC 205	Contemporary Race-Ethnic Relations (GT-SS3)	3
SOC 220	Global Environmental Issues (GT-SS3)	3
SOCR 171	Environmental Issues in Agriculture (GT-SS3)	3