

GENERAL EDUCATION REQUIREMENTS

General education objective and learning outcomes for undergraduate students seeking baccalaureate degrees at the University of Alaska Fairbanks:

- Build knowledge of human institutions, sociocultural processes, and the physical and natural world through the study of the natural and social sciences, technologies, mathematics, humanities, histories, languages and the arts.
 - Competence will be demonstrated for the foundational information in each subject area, its context and significance, and the methods used in advancing each.
- Develop intellectual and practical skills across the curriculum, including inquiry and analysis, critical and creative thinking, problem solving, written and oral communication, information literacy, technological competence, and collaborative learning.
 - Proficiency will be demonstrated across the curriculum through critical analysis of proffered information, well-reasoned solutions to problems or inferences drawn from evidence, effective written and oral communication, and satisfactory outcomes of group projects.
- Acquire tools for effective civic engagement in local through global contexts, including ethical reasoning, intercultural competence, and knowledge of Alaska and Alaska issues.
 - Facility will be demonstrated through analyses of issues including dimensions of ethics, human and cultural diversity, conflicts and interdependencies, globalization and sustainability.
- Integrate and apply learning, including synthesis and advanced accomplishment across general and specialized studies, adapting them to new settings, questions and responsibilities, and forming a foundation for lifelong learning.
 - Preparation will be demonstrated through production of a creative or scholarly product that requires broad knowledge, appropriate technical proficiency, information collection, synthesis, interpretation, presentation and reflection.

If you completed your bachelor's degree, an associate of arts degree or associate of science degree from a regionally accredited institution, you will be considered to have completed the equivalent of the general education requirements when you have been officially accepted to an undergraduate degree program at UAF.

Courses that satisfy the GER have course numbers ending with X. For example, WRTG F111X and COJO F141X meet specific GER communication requirements. Courses used to satisfy general education requirements can also be used to satisfy minor requirements. Natural science and mathematics credits used to satisfy general education requirements can also be used to satisfy major requirements. If additional courses are added to GER in later catalog years, students may use them to fulfill a specific GER in this catalog year. Students must earn a C- grade or higher in each course used to meet a baccalaureate GER.

General Education Requirements at a Glance

Minimum Requirements for General Education Requirements: 35-40 credits

Refer to tables below for specific courses.

Code	Title	Credits
Communication (p. 1)		9
Arts (p. 1)		3
Humanities (p. 2)		3-5
Social Sciences (p. 2)		6
Additional Arts/Humanities/Social Sciences (p. 2)		3-5
Mathematics (p. 2)		3-4
Natural Sciences (p. 3)		8

Course Requirements

COMMUNICATION

Code	Title	Credits
Complete the following courses:		
COJO F121X	Introduction to Interpersonal Communication	3
or COJO F131X	Fundamentals of Oral Communication: Group Context	
or COJO F141X	Fundamentals of Oral Communication: Public Context	
WRTG F111X	Writing Across Contexts	3
WRTG F211X	Writing and the Humanities	3
or WRTG F212X	Writing and the Professions	
or WRTG F213X	Writing and the Sciences	
or WRTG F214X	Arguing Across Contexts	

ARTS

Code	Title	Credits
Complete one course from the following:		
ANS/FLPA F161X	Introduction to Alaska Native Performance	3
ANS F202X	Aesthetic Appreciation of Alaska Native Performance	
ANS/MUS/ACNS F223X	Alaska Native Music	
ART F200X	Explorations in Art	
ART F261X	History of World Art	
ART F262X	History of World Art	
ENGL/FLPA/COJO F217X	Introduction to the Study of Film	
FLPA/COJO F105X	History of the Cinema	
FLPA F200X	Performance, Production and the Audience	
FLPA F215X	Dramatic Literature and History	
HUM F201X	Unity in the Arts	
MUS F103X	Music Fundamentals	
MUS F125X	Enjoying Jazz	

MUS F200X Explorations in Music

HUMANITIES

Code	Title	Credits
Complete one from the following:		3-5

ANL F251X	Introduction to Athabascan Linguistics	
ANL F255X	Introduction to Alaska Native Languages	
COJO F101X	Media and Culture	
COJO F102X	Introduction to Broadcasting	
ENGL/FL F200X	World Literature	
ENGL F270X	Introduction to Creative Writing	
LING F101X	Nature of Language	
LING F216X	Languages of the World	
PHIL F102X	Introduction to Philosophy	
PHIL F104X	Logic and Reasoning	
RELG F221X	Religions of the World	
OR take one of the following languages:		
ANL F141X	Beginning Athabascan-Koyukon or Gwich'in	
ANL F142X	Beginning Athabascan	
ASLG F101X	American Sign Language I	
ASLG F202X	American Sign Language II	
CHNS F101X	Elementary Chinese I	
CHNS F102X	Elementary Chinese II	
FREN F101X	Elementary French I	
FREN F102X	Elementary French II	
GER F101X	Elementary German I	
GER F102X	Elementary German II	
INU F111X	Elementary Inupiaq	
INU F112X	Elementary Inupiaq	
JPN F101X	Elementary Japanese I	
JPN F102X	Elementary Japanese II	
LAT F101X	Beginning Latin I	
LAT F102X	Beginning Latin II	
RUSS F101X	Elementary Russian I	
RUSS F102X	Elementary Russian II	
SPAN F101X	Elementary Spanish I	
SPAN F102X	Elementary Spanish II	
YUP F101X	Elementary Central Yup'ik	
YUP F102X	Elementary Central Yup'ik	

SOCIAL SCIENCES

Code	Title	Credits
Complete two from the following in two different disciplines:		6

ACCT F261X	Principles of Financial Accounting	
ANS F111X	History of Colonization in Alaska: The Indigenous Response	
ANS F242X	Native Cultures of Alaska	
ANTH F100X	Individual, Society and Culture	
ANTH F101X	Introduction to Anthropology	
ANTH F111X	Ancient Civilizations	
ANTH F211X	Fundamentals of Archaeology	

BA F151X	Introduction to Business	
BA F254X	Personal Finance (s)	
BA/SPRT F281X	Introduction to Sport Management	
ECE F104X	Child Development I: Prenatal, Infants and Toddlers	
ECON F100X	Political Economy	
ECON F201X	Principles of Economics I: Microeconomics	
ECON F202X	Principles of Economics II: Macroeconomics	
ECON F235X	Introduction to Natural Resource Economics	
GEOG F101X	Expedition Earth: Introduction to Geography	
HIST F100X	Modern World History	
HIST F102X	Western Civilization Since 1500	
HIST F122X	East Asian Civilization	
HIST F132X	History of the U.S.	
HUMS/JUST F125X	Introduction to Addictive Processes	
JUST F110X	Introduction to Justice	
JUST F251X	Criminology	
PS F100X	Political Economy	
PS F101X	Introduction to American Government and Politics	
PS F201X	Comparative Politics	
PS F221X	International Politics	
PSY F101X	Introduction to Psychology	
RD F200X	Rural Development in the North	
SOC F101X	Introduction to Sociology	
SOC F201X	Social Problems and Solutions	
SWK F103X	Introduction to Social Work	
WGS F201X	Introduction to Women's Gender and Sexuality Studies	

ADDITIONAL ARTS/HUMANITIES/SOCIAL SCIENCES

Code	Title	Credits
Complete one additional course from the arts, humanities or social sciences courses listed above.		3-5

MATHEMATICS

Code	Title	Credits
Complete one from the following:		3-4

MATH F113X	Numbers and Society	
MATH F114X	Patterns and Society	
MATH F122X	Essential Precalculus with Applications ¹	
MATH F151X	College Algebra for Calculus ¹	
MATH F152X	Trigonometry	
MATH F156X	Precalculus	
MATH F230X	Essential Calculus with Applications ^{2,3}	
MATH F251X	Calculus I ^{2,3}	
MATH F252X	Calculus II ³	
MATH F253X	Calculus III ³	

STAT F200X	Elementary Statistics
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- ¹ You may earn credit for MATH F151X or MATH F122X but not both.
- ² You may earn credit for MATH F251X or MATH F230X but not both.
- ³ Or any math course having one of these as a prerequisite.

NATURAL SCIENCES

Code	Title	Credits
Complete two from the following:		8
ATM F101X	Weather and Climate of Alaska	
BIOL F100X	Human Biology	
BIOL F103X	Biology and Society	
BIOL F104X	Natural History of Alaska	
BIOL F111X	Human Anatomy and Physiology I	
BIOL F112X	Human Anatomy and Physiology II	
BIOL F115X	Fundamentals of Biology I	
BIOL F116X	Fundamentals of Biology II	
BIOL F120X	Introduction to Human Nutrition	
CHEM F100X	Chemistry in Complex Systems	
CHEM F103X	Introduction to General Chemistry	
CHEM F104X	Introduction to Organic Chemistry and Biochemistry	
CHEM F105X	General Chemistry I	
CHEM F106X	General Chemistry II	
CHEM F111X	Introduction to Environmental Chemistry of the Arctic	
GEOG F111X	Earth and Environment: Elements of Physical Geography	
GEOS F101X	The Dynamic Earth	
GEOS F106X	Life in the Age of Dinosaurs	
GEOS F112X	The History of Earth and Life	
GEOS F120X	Glaciers, Earthquakes and Volcanoes: Past, Present and Future	
MSL F111X	The Oceans	
PHYS F102X	Energy and Society	
PHYS F103X	College Physics I	
PHYS F104X	College Physics II	
PHYS F115X	Physical Sciences	
PHYS F175X	Introduction to Astronomy	
PHYS F211X	General Physics I	
PHYS F212X	General Physics II	
PHYS F213X	Elementary Modern Physics	