

# GENERAL EDUCATION REQUIREMENTS (GER)



EFFECTIVE FOR 2016-2017 CATALOG YEAR

## COMMUNICATION (9 CREDITS)

Complete the following:

- ENGL F111X – Introduction to Academic Writing (3)

Complete one of the following:

- ENGL F211X – Academic Writing about Literature (3)
- ENGL F213X – Academic Writing about the Social and Natural Sciences (3)

Complete one of the following:

- COMM F121X – Introduction to Interpersonal Communication (3)
- COMM F131X – Fundamentals of Oral Communication: Group Context (3)
- COMM F141X – Fundamentals of Oral Communication: Public Context (3)

## LIBRARY AND INFORMATION RESEARCH (0 – 1 CREDIT)

Complete one of the following prior to junior standing:

- LS F100X Library and Information Strategies (1)
- LS F101X Library Information and Research (1)
- Or successful completion of library skills competency exam (0)

## MATHEMATICS (3-4 CREDITS)

Complete one of the following:

- MATH F113X – Concepts and Contemporary Applications of Mathematics (3)
- MATH F122X – Precalculus for Business and Economics (3)
- MATH F151X – College Algebra for Calculus (4)
- MATH F152X – Trigonometry (3)
- MATH F156X – Precalculus (4)
- MATH F230X – Calculus Essentials with Applications\* (3)
- MATH F251X – Calculus I\* (4)
- MATH F252X – Calculus II\* (4)
- MATH F253X – Calculus III\* (4)
- STAT F200X – Elementary Probability and Statistics (3)

\* Or any math course having one of these as a prerequisite

You may earn credit for MATH F122X or F151X, but not both.

You may earn credit for MATH F230X or F251X, but not both.

## NATURAL SCIENCES (8 CREDITS)

Complete two of the following:

- ATM F101X – Weather and Climate of Alaska (4)
- BIOL F100X – Human Biology (4)
- BIOL F101X – Introduction to Animal Behavior (4)
- BIOL F103X – Biology and Society (4)
- BIOL F104X – Natural History of Alaska (4)
- BIOL F115X – Fundamentals of Biology I (4)
- BIOL F116X – Fundamentals of Biology II (4)
- BIOL F120X – Introduction to Human Nutrition (4)
- BIOL F213X – Human Anatomy and Physiology I (4)
- BIOL F214X – Human Anatomy and Physiology II (4)
- CHEM F100X – Chemistry in Complex Systems (4)
- CHEM F103X – Basic General Chemistry (4)
- CHEM F104X – A Survey of Organic Chemistry and Biochemistry (4)
- CHEM F105X – General Chemistry I (4)
- CHEM F106X – General Chemistry II (4)
- CHEM F111X – Introduction to Environmental Chemistry of the Arctic (4)
- GEOG F111X – Earth and Environment: Elements of Physical Geography (4)
- GEOS F100X – Introduction to Earth Science (4)
- GEOS F101X – The Dynamic Earth (4)
- GEOS F106X – Life and the Age of Dinosaurs (4)
- GEOS F112X – The History of Earth and Life (4)
- GEOS F120X – Glaciers, Earthquakes and Volcanoes: Past, Present and Future (4)
- MSL F111X – The Oceans (4)
- PHYS F102X – Energy and Society (4)
- PHYS F103X – College Physics I (4)
- PHYS F104X – College Physics II (4)
- PHYS F115X – Physical Sciences (4)
- PHYS F175X – Introduction to Astronomy (4)
- PHYS F211X – General Physics I (4)
- PHYS F212X – General Physics II (4)
- PHYS F213X – Elementary Modern Physics (4)

## ARTS (3 CREDITS)

Complete one of the following:

- ANS/FLPA F161X – Introduction to Alaska Native Performance (3)
- ANS F202X – Aesthetic Appreciation of Alaska Native Performance (3)
- ANS/MUS/NORS F223X – Alaska Native Music (3)
- ART/MUS/FLPA F200X – Aesthetic Appreciation: Interrelation of Art, Drama and Music (3)
- ART F261X – History of World Art (3)
- ART F262X – History of World Art (3)
- ENGL/FLPA/JRN F217X – Introduction to the Study of Film (3)
- FLPA/JRN F105X – History of the Cinema (3)
- FLPA F215X – Dramatic Literature and History (3)
- HUM F201X – Unity in the Arts (3)
- MUS F103X – Music Fundamentals (3)
- MUS F125X – Enjoying Jazz (3)

## HUMANITIES (3-5 CREDITS)

Complete one of the following:

- ANL F141X – Beginning Athabaskan-Koyukon or Gwich'in (5)
- ANL F142X – Beginning Athabaskan (5)
- ANL F251X – Introduction to Athabaskan Linguistics (3)
- ANL F255X – Introduction to Alaska Native Languages (3)
- ASLG F101X – American Sign Language I (3)
- ASLG F202X – American Sign Language II (3)
- ENGL/FL F200X – World Literature (3)
- ENGL F270X – Introduction to Creative Writing (3)
- ESK F101X – Elementary Central Yup'ik Eskimo (5)
- ESK F102X – Elementary Central Yup'ik Eskimo (5)
- ESK F111X – Elementary Inupiaq Eskimo (5)
- ESK F112X – Elementary Inupiaq Eskimo (5)
- FREN F101X – Elementary French I (5)
- FREN F102X – Elementary French II (5)
- GER F101X – Elementary German I (5)
- GER F102X – Elementary German II (5)
- JPN F101X – Elementary Japanese I (5)
- JPN F102X – Elementary Japanese II (5)
- JRN F101X – Media and Culture (3)
- JRN F102X – Introduction to Broadcasting (3)
- LAT F101X – Beginning Latin I (3)
- LAT F102X – Beginning Latin II (3)
- LING F101X – Nature of Language (3)
- LING F216X – Languages of the World (3)
- PHIL F102X – Introduction to Philosophy (3)
- PHIL F104X – Logic and Reasoning (3)
- RELG F221X – Religions of the World (3)
- RUSS F101X – Elementary Russian I (5)
- RUSS F102X – Elementary Russian II (5)
- SPAN F101X – Elementary Spanish I (5)
- SPAN F102X – Elementary Spanish II (5)

## Questions?

Your academic advisor will help you decide if a class is right for your program. To see who your advisor is, visit [www.uaf.edu/admitted/advising/](http://www.uaf.edu/admitted/advising/).

Office of Admissions and the Registrar  
PO Box 757480, Fairbanks AK, 99775  
800-478-1823 • 907-474-7500  
[www.uaf.edu/reg/](http://www.uaf.edu/reg/) • [www.uaf.edu/admissions/graduation@uaf.edu](http://www.uaf.edu/admissions/graduation@uaf.edu)

## SOCIAL SCIENCES (6 CREDITS)

Complete two courses from the following in two different disciplines:

- ACCT F261X – Principles of Financial Accounting (3)
- ANS F242X – Native Cultures of Alaska (3)
- ANTH F100X – Individual Society and Culture (3)
- ANTH F101X – Introduction to Anthropology (3)
- ANTH F111X – Ancient Civilization (3)
- ANTH F211X – Fundamentals of Archaeology (3)
- BA F151X – Introduction to Business (3)
- COMM F180X – Introduction to Human Communication (3)
- ECE F104X – Child Development I: Prenatal, Infants and Toddlers (3)
- ECON F100X – Political Economy (3)
- ECON F201X – Principles of Economics I: Microeconomics (3)
- ECON F202X – Principles of Economics II: Macroeconomics (3)
- ECON F235X – Introduction to Natural Resource Economics (3)
- GEOG F101X – Expedition Earth: Introduction to Geography (3)
- HIST F100X – Modern World History (3)
- HIST F102X – Western Civilization Since 1500 (3)
- HIST F122X – East Asian Civilization (3)
- HIST F132X – History of the U.S. (3)
- JUST F110X – Introduction to Justice (3)
- PS F100X – Political Economy (3)
- PS F201X – Comparative Politics (3)
- PSY F101X – Introduction to Psychology (3)
- RD F200X – Rural Development in the North (3)
- SWK F103X – Introduction to Social Work (3)
- SOC F100X – Individual, Society and Culture (3)
- SOC F201X – Social Problems (3)
- WGS F201X – Introduction to Women's and Gender Studies (3)

## ADDITIONAL ARTS/HUMANITIES/SOCIAL SCIENCES (3-5 CREDITS)

Complete one additional course from the arts, humanities or social science courses listed.

## ETHICS (3 CREDITS)

Complete one of the following:

- BA F323X – Business Ethics (3)
- COMM F300X – Communicating Ethics (3)
- JUST F300X – Ethics and Justice (3)
- NRM F303X – Environmental Ethics and Actions (3)
- PHIL F322X – Ethics (3)
- PS F300X – Ethics and Society (3)

## UPPER-DIVISION WRITING AND ORAL COMMUNICATION

Courses meeting the upper-division writing intensive and oral intensive communication requirements for the baccalaureate degree are identified in the course description of the catalog with the following designators:

O or O/2 – Oral Intensive Communication Course  
W – Writing Intensive Course

Complete the following at the upper-division level:

- Two writing intensive courses designated (W) and;
- One oral intensive communication course designated (O), or two oral intensive communication courses designated (O/2) (see degree and/or major requirements)

## TOTAL CREDITS REQUIRED: 38-44 CREDITS