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.

WHAT DO I NEED TO TAKE TO MEET GER?

- Communication (9 credits)
- Library and Information Research (0-1 credit)
- Mathematics (3-4 credits)
- Natural Sciences (8 credits)
- Arts (3 credits)
- Humanities (3-5 credits)
- Social Sciences (6 credits)
- Additional Arts/Humanities/Social Sciences (3-5 credits)
- Ethics (3 credits)
- Upper-division W and O Intensive

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:
- 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/F11X – 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)

## HUMANITIES (3-5 CREDITS)

Complete one of the following:
- ART/F261X – History of World Art (3)
- ART/F262X – History of World Art (3)
- ENGL/FL/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)

## SOCIAL SCIENCES (6 CREDITS)

Complete two courses from the following in two different disciplines:
- ANL/F141X – Introduction to Alaska Native Performance (3)
- ANS/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/F202X – Principles of Economics I: Microeconomics (3)
- ECON/F203X – 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 – Comparative Politics (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 sciences 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)
- PS/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

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