# **GENERAL EDUCATION REQUIREMENTS (GER)**



EFFECTIVE FOR 2019-2020 CATALOG YEAR

NATURAL SCIENCES (8 CREDITS)

## **COMMUNICATION (9 CREDITS)**

Complete the following:

• WRTG F111X - Writing Across Contexts (3)

Complete one of the following:

- WRTG F211X Writing and the Humanities (3)
- WRTG F212X Writing and the Professions (3)
- WRTG F213X Writing and the Sciences (3)
- WRTG F214X Arguing Across Contexts (3)

# Complete one of the following:

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

#### **MATHEMATICS (3-4 CREDITS)**

Complete one of the following:

- MATH F113X Numbers and Society (3)
- MATH F114X Patterns and Society (3)
- MATH F122X Essential Precalculus with Applications (3)
- MATH F151X College Algebra for Calculus (4)
- MATH F152X Trigonometry (3)
- MATH F156X Precalculus (4)
- MATH F230X Essential Calculus with Applications\* (3)
- MATH F251X Calculus I\* (4)
- MATH F252X Calculus II\* (4)
- MATH F253X Calculus III\* (4)
- STAT F200X Elementary 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.

Complete two of the following:

- ATM F101X Weather and Climate of Alaska (4)
- BIOL F100X Human Biology (4)
- BIOL F103X Biology and Society (4)
- BIOL F104X Natural History of Alaska (4)
- BIOL F111X Human Anatomy and Physiology I (4)
- BIOL F112X Human Anatomy and Physiology II (4)
- BIOL F115X Fundamentals of Biology I (4)
- BIOL F116X Fundamentals of Biology II (4)
- BIOL F120X Introduction to Human Nutrition (4)
- CHEM F100X Chemistry in Complex Systems (4)
- CHEM F103X Introduction to General Chemistry (4)
- CHEM F104X Introduction to 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 F101X The Dynamic Earth (4)
- GEOS F106X Life in 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 F115X Physical Sciences (4)
- PHYS F123X College Physics I (4)
- PHYS F124X College Physics II (4)
- PHYS F165X 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/ACNS F223X Alaska Native Music (3)
- ART F105X Beginning Drawing (3)
- ART F200X Explorations in Art (3)
- ART F261X History of World Art (3)
- ART F262X History of World Art (3)
- ENGL/FLPA/COJO F217X Introduction to the Study of Film (3)
- FLPA/COJO F105X History of the Cinema (3)
- FLPA F121X Fundamentals of Acting (3)
- FLPA F200X Performance, Production and the Audience (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)
- MUS F200X Explorations in Music (3)

#### **HUMANITIES (3-5 CREDITS)**

Complete one of the following:

- ANL F141X Beginning Athabascan-Koyukon or Gwich'in (5)
- ANL F142X Beginning Athabascan (5)
- ANL F251X Introduction to Athabascan Linguistics (3)
- ANL F255X Introduction to Alaska Native Languages (3)
- ASLG F101X American Sign Language I (3)
- ASLG F202X American Sign Language II (3)
- CHNS F101X Elementary Chinese I (5)
- CHNS F102X Elementary Chinese II (5)
- COJO F101X Media and Culture (3)
- COJO F102X Introduction to Broadcasting (3)
- ENGL/FL F200X World Literature (3)
- ENGL F270X Introduction to Creative Writing (3)
- FREN F101X Elementary French I (5)
- FREN F102X Elementary French II (5)
- GER F101X Elementary German I (5)
- GER F102X Elementary German II (5)
- INU F111X Elementary Inupiaq (5)
- INU F112X Elementary Inupiaq (5)
- JPN F101X Elementary Japanese I (5)
- JPN F102X Elementary Japanese II (5)
- 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)
- YUP F101X Elementary Central Yup'ik (5)
- YUP F102X Elementary Central Yup'ik (5)

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## **SOCIAL SCIENCES (6 CREDITS)**

Complete two courses from the following in two di erent disciplines:

- ACCT F261X Principles of Financial Accounting (3)
- ANS F111X History of Colonization in Alaska: The Indigenous Response (4)
- 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)
- BA F254X Personal Finance (3)
- BA/SPRT F281X Introduction to Sport Management (3)
- ECE F104X Child Development I: Prenatal, Infants and Toddlers (3)
- ECON F100X Political Economy (3)
- ECON F111X The Economy of Rural Alaska (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 F110X History of Alaska Natives from Contact to the Present (3)
- HIST F122X East Asian Civilization (3)
- HIST F132X History of the U.S. (3)
- HUMS/JUST F125X Introduction to Addictive Processes (3)
- JUST F110X Introduction to Justice (3)
- JUST F251X Criminology (3)
- PS F100X Political Economy (3)
- PS F101X Introduction to American Government and Politics (3)
- PS F201X Comparative Politics (3)
- PS F221X International Politics (3)
- PSY F101X Introduction to Psychology (3)
- RD F200X Rural Development in the North (3)
- SOC F101X Introduction to Sociology (3)
- SOC F201X Social Problems and Solutions (3)
- SWK F103X Introduction to Social Work (3)
- WGS F201X Introduction to Women's Gender and Sexuality Studies (3)

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

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

# **TOTAL CREDITS REQUIRED: 35-40 CREDITS**

# **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/.

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