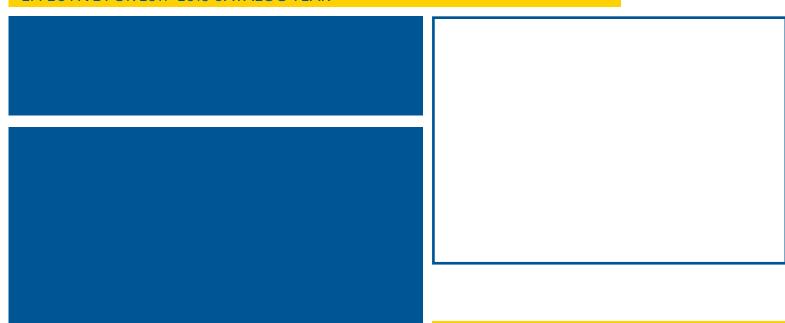
## **GENERAL EDUCATION REQUIREMENTS (GER)**

**EFFECTIVE FOR 2017-2018 CATALOG YEAR** 



## COMM NICA ION (9 CREDI S)

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)

## MA HEMA ICS (3-4 CREDI S)

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.

## NA RAL SCIENCES (8 CREDIS)

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 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 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 F101X The Dynamic Earth (4)
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