

# ECONOMICS

School of Management  
Department of Economics  
907-474-7461

[www.uaf.edu/som/degrees/undergraduate/econ/](http://www.uaf.edu/som/degrees/undergraduate/econ/)

## B.A., B.B.A. Degrees

Minimum Requirements for Degrees: 120 credits

Economics is the study of social activities concerned with the production, distribution and consumption of goods and services. Nearly all social phenomena and problems have economic aspects, and therefore, knowledge of economic systems and their relations with each other is essential to an understanding of the complex world in which we live.

The department has three undergraduate instructional goals: to provide students with basic tools of analysis and the factual, statistical and descriptive materials they will need to perform their duties as citizens; to introduce economics majors to the various fields of economics to prepare them for positions in business and government and for graduate study; and to offer a course of study suitable for a minor in economics.

### Major — B.A. Degree

1. Complete the general university requirements. (See page 153. As part of the core curriculum requirements, complete: MATH F222X\* or MATH F251X.\*)
  2. Complete the B.A. degree requirements. (See page 153. As part of the B.A. degree requirements, complete: MATH F121X\*, ECON F201 and ECON F202, and 3 credits of a political science elective.)
  3. Complete the following:\*  
ACCT F261—Principles of Financial Accounting.....3  
ECON F227—Intermediate Statistics for Economics  
and Business .....3  
ECON F321—Intermediate Microeconomics .....3  
ECON F324—Intermediate Macroeconomics .....3  
ECON F327—Intermediate Econometrics for Forecasting  
and Business .....3  
ECON F463W—International Economics.....3  
Economics electives at the F300 level or above\*\* .....18
  4. Minimum credits required .....120
- \* Students must earn a C- grade or better in each course.  
\*\* Up to 6 credits of the following courses may be included: BA F325, F343 and F360. At least 6 credits of electives must be courses designated writing-intensive (W).

### Major — B.B.A. Degree

1. Complete the general university requirements. (See page 153. As part of the core curriculum requirements, complete: MATH F222X\* and BA F323X.\*)
  2. Complete the B.B.A. degree requirements. (See page 153. As part of the Common Body of Knowledge, complete AIS F310.)
  3. Complete the following program (major) requirements:\*  
ECON F321—Intermediate Microeconomics .....3  
ECON F324—Intermediate Macroeconomics\*\* .....3  
ECON F327—Intermediate Econometrics for Forecasting  
and Business .....3  
ECON F350—Money and Banking II\*\* .....3  
ECON F463W—International Economics.....3  
ECON F351—Public Finance (3)  
or ECON F451W—Public Expenditure Analysis (3).....3  
ECON F409W—Industrial Organization (3)  
or ECON F420W—Labor Markets and Public Policy (3) .....3  
ECON F434W—Environmental Economics (3)  
or ECON F439W—Energy Economics (3) .....3
  4. Complete a minor complex (optional) or free electives to meet minimum credits required.
  5. Minimum credits required .....120
- \* Students must earn a C- grade or better in each course.  
\*\* If not taken in the B.B.A. Common Body of Knowledge (CBK).  
Note: At least 6 credits in the major must be courses designated writing-intensive (W).

### Minor

1. Complete the following:  
ECON F201—Principles of Economics I: Microeconomics .....3  
ECON F202—Principles of Economics II: Macroeconomics .....3  
Approved economics courses at the F300 level or above .....12
2. Minimum credits required .....18

# Baccalaureate Core Requirements

## Communication . . . . . 9 Credits

- 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)

## Perspectives on the Human Condition . . . . . 18 Credits

Complete all of the following four courses:

- ANTH F100X/SOC F100X—Individual, Society and Culture.....(3)
- ECON F100X or PS F100X—Political Economy.....(3)
- HIST F100X—Modern World History.....(3)
- ENGL/FL F200X—World Literature.....(3)

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Complete one of the following three courses:

- ART/MUS/THR F200X—Aesthetic Appreciation: Interrelationship of Art, Drama and Music.....(3)
- HUM F201X—Unity in the Arts.....(3)
- ANS F202X—Aesthetic Appreciation of Alaska Native Performance.....(3)

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Complete one of the following six courses:

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

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Or complete 12 credits from the above courses plus one of the following:

- Two semester-length courses in a single Alaska Native language or other non-English language
- Three semester-length courses (9 credits) in American Sign Language taken at the university level.

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## Mathematics . . . . . 3 Credits

Complete one of the following:

- MATH F113X—Concepts and Contemporary Applications of Mathematics.....(3)
- MATH F151X—College Algebra for Calculus\*.....(4)
- MATH F152X—Trigonometry.....(3)
- MATH F156X—Precalculus.....(4)
- MATH F122X—Algebra for Business and Economics\*\*.....(3)
- STAT F200X—Elementary Probability and Statistics.....(3)

\* No credit may be earned for more than one of MATH F151X or F122X.

Or complete one of the following:\*

- MATH F251X—Calculus I\*\*.....(4)
- MATH F252X—Calculus II.....(4)
- MATH F253X—Calculus III.....(4)
- MATH F222X—Calculus for Business and Economics.....(4)
- MATH F232X—Calculus for Life Sciences.....(4)

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

\*\* No credit may be earned for more than one of MATH F251X, F222X or F232X.

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## Natural Sciences . . . . . 8 Credits

Complete any two (4-credit) courses.

- 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.....(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—Beginnings in Biochemistry.....(4)
- CHEM F105X—General Chemistry.....(4)
- CHEM F106X—General Chemistry.....(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—History of Earth and Life.....(4)
- GEOS F120X—Glaciers, Earthquakes and Volcanoes.....(4)
- GEOS F125X—Humans, Earth and Environment.....(4)
- MSL F111X—The Oceans.....(4)
- PHYS F102X—Energy and Society.....(4)
- PHYS F103X—College Physics.....(4)
- PHYS F104X—College Physics.....(4)
- PHYS F115X—Physical Science I.....(4)
- PHYS F175X—Astronomy.....(4)
- PHYS F211X—General Physics.....(4)
- PHYS F212X—General Physics.....(4)
- PHYS F213X—Elementary Modern Physics.....(4)

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## Library and Information Research . . . . . 0-1 Credit

- Successful completion of library skills competency test or LS F100X or LS F101X prior to junior standing

0-1

## Upper-Division Writing and Oral Communication

Complete the following at the upper-division level:

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

Total credits required 38-39

All degrees (e.g. B.A., B.S., etc.) require additional courses.

Refer to specific degree and program requirements.

Students must earn a C- grade or better in each course used toward the baccalaureate core.