

# B.A. Quantitative Economics | Major Map



## POPULAR CAREERS

- **Banking & Finance:** financial analyst, credit analyst, mortgage broker, examiner, market research analyst, loan specialist, trust fund manager, branch manager
- **Real Estate & Insurance:** underwriter, collections agent, actuary, risk manager, claims examiner, commercial real estate research & sales
- **Sales:** sales representative: industrial, advertising, consumer product; customer service associate
- **Management:** operations project manager, economic consultant, compensation & benefits manager
- **Education:** professor, researcher, community affairs director, teacher
- **Government:** economic or policy analyst, researcher, economic development

## POPULAR EMPLOYERS

Banks, credit unions, Federal Reserve, insurance agencies, internet companies, nonprofit organizations, manufacturers, wholesale lenders, corporate finance departments, government departments & agencies, school districts, colleges & universities

## SIGNATURE EXPERIENCES

### • Internships

- Augustana Research Institute (ARI)
- County and state government economic development associations
- South Dakota Chamber of Commerce
- South Dakota Legislative Council

### • Study Away

- AU Faculty-Led: London, England; Paris, France; and Oslo, Norway — focusing on sustainable business
- Browse the list of current offerings at [augie.edu/StudyAwayPortal](http://augie.edu/StudyAwayPortal), and contact the IPO to discover opportunities related to your vocational goals.



## WHY STUDY QUANTITATIVE ECONOMICS?

Quantitative economics students learn the systematic study of mathematical and statistical analysis of economic phenomena and problems, as well as using cause-and-effect to make sense of the financial world. With a focus on the quantitative side of economics, students in this major analyze situations using models and perform empirical analysis and computer simulations. Quantitative economics is a designated STEM (science, technology, engineering & mathematics) major — recommended for international students looking to qualify for the optional practical training (OPT) extension or students pursuing economic graduate programs.

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## FIRST YEAR

## MIDDLE YEAR(S)

## LAST YEAR

### EXCEL ACADEMICALLY

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| <ul style="list-style-type: none"><li>• Review SOPHIA and program requirements with your academic advisor.</li><li>• Review your degree audit report, and create a plan of study in Academic Planner.</li><li>• Enroll in ECON 120 &amp; 121, and MATH 151 &amp; 152.</li><li>• Participate in FYS 112 to confirm your major, hear from upper-level students about signature experiences and chart a personalized plan for your engagement.</li><li>• Choose or confirm your major(s) or minor(s).</li></ul> | <ul style="list-style-type: none"><li>• Explore minors or elective credits that interest you.</li><li>• Consider an actuarial science minor.</li><li>• Contact the Student Success Center to declare any second majors or minors.</li><li>• Enroll in ECON 270, 320 and 321.</li><li>• Engage in research in ECON 301 or ECON 397, and consider presenting your work at the annual research symposium.</li><li>• Earn an excellent GPA in economics courses to be eligible for Omicron Delta Epsilon, the international economics honor society.</li></ul> | <ul style="list-style-type: none"><li>• Apply to graduate no later than Oct. 1, and review the degree audit provided by the Registrar's Office.</li><li>• Complete any remaining required courses, including ECON 325 &amp; 373 and MATH 220 &amp; 315.</li><li>• Complete any remaining elective courses.</li></ul> |
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### ENGAGE & APPLY YOUR LEARNING

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| <ul style="list-style-type: none"><li>• Access your Viking Central account.</li><li>• Join the Economics Club.</li><li>• Participate in other campus clubs and organizations such as Augie Green or the Feminist Equality Movement (FEM).</li><li>• Explore study-away opportunities at the study-away fairs.</li><li>• Create an account in Augie Opportunities.</li></ul> | <ul style="list-style-type: none"><li>• Attend the Sophomore Retreat.</li><li>• Engage in campus leadership, internships, service and relevant summer employment.</li><li>• Participate in service learning at The Banquet.</li><li>• Apply to be a Peace Scholar.</li><li>• Participate in the alumni mentor program.</li><li>• Apply to be an economics or statistics tutor.</li><li>• Consider elite scholarship opportunities, such as the Fulbright, Rhodes or Truman.</li><li>• Earn the Diversity Advocate Certificate.</li><li>• Apply for Knight Internship Funds and ASA transportation funds. Pursue elite fellowships.</li></ul> | <ul style="list-style-type: none"><li>• Take standardized exams (e.g., GRE, GMAT), and share your application to graduate or professional schools with your advisor and CAP specialist for feedback.</li><li>• Attend the BIG (Business, Industry and Government) Career &amp; Internship Fair.</li><li>• Continue to connect with alumni.</li><li>• Participate in mock interviews and networking events.</li><li>• Complete the career outcome survey to update us of your employment or enrollment in graduate school.</li><li>• Join the Augustana alumni community.</li></ul> |
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### CHART YOUR COURSE TODAY!

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