Economics is the science of decision making. It provides a framework for understanding how human interactions and exchanges work. It also provides a strong foundation for understanding trends and patterns in data. We’ll help you develop analytical skills, enabling you to successfully enter multiple industries as a professional. Skills in cost-benefit analysis, the core of an economist’s training, are widely applicable and highly valued in current job markets.

Skills developed
- Analytical skills. Economists must be able to analyze data, observe patterns, and draw logical conclusions.
- Communication skills. Economists must be able to explain their work to others. They may give presentations, explain reports, or advise clients on economic issues.
- Critical-thinking skills. Economists must be able to use logic and reasoning to solve complex problems.
- Attention to detail. Precise data analysis is necessary to ensure accuracy in their findings.
- Math skills. Economists use the principles of statistics, calculus, and other advanced topics in mathematics in their economic analyses.
- Writing skills. Economists must be able to present their findings clearly. Many economists prepare reports for colleagues, clients, journals or news media.

Curriculum overview
Coursework will prepare you to advise businesses and government on economic issues, collect and analyze data, interpret and forecast market trends, research economic issues, and design policies to solve them. Electives include topics like:
- Econometrics
- Environmental Economics
- Health Economics
- Labor Economics
- Monetary Theory and Policy
- International Trade and Finance

High Impact Learning Opportunities
- Internships—get hands-on experience working with professionals
- Teaching Assistantships—assist peers with course work, grade assignments, consult with professors
- Research Assistantships—help a professor analyze data and write an academic journal article
- Study Abroad—learn about another culture while also completing degree requirements

Careers/Job placements
- Citizen’s Bank
- US Food & Drug Administration (FDA)
- Federal Depository Insurance Commission (FDIC)
- US House of Representatives
- Fidelity
- Oracle
- State Street
- CVS Health
- Dell-EMC

Graduate School placements
- Brown University
- Clark University
- George Mason University
- Northeastern University
- Tufts University
- UMass Law, MBA
- University of Connecticut

Top jobs
- Personal financial advisor (average salary $65,206)
- Actuaries (average salary $96,542)
- Healthcare analyst (median salary $99,700)
- Financial analyst (average salary $61,786)
- Financial examiner (average salary $65,595)
- Statisticians (average salary $74,556)
- Operations research analyst (average salary $77,377)
- Credit analyst (average salary $52,264)
- Supply chain analyst (average salary $60,730)
- Consultant (average salaries $88,154)

More info
We have an active chapter of the International Honor Society in Economics: Omicron Delta Epsilon

umassd.edu/programs/economics