



Economics BS

Nearly every decision a person, business, or government makes involves trade-offs and all fall under the purview of economic analysis. In coursework for the Bachelor of Science in Economics, students develop analytical and quantitative skills and apply their knowledge to a range of topics such as economic modeling, financial markets, and market analysis. Students also study the economy as a whole and explore the sources of growth, recessions, and inflation, as well as government policies. The study of economics is an excellent way to learn how to apply analytical and quantitative skills to a range of interesting economic questions and problems.

Career Outlook

Most economics majors do not get jobs with the word “economist” in the title. Many of our graduates have “analyst” in their title.

The Economics BS degree provides students with a versatile set of analytical and quantitative skills that are highly valued by employers.

Future Career Options

- Business Intelligence Analyst
- Business Intelligence Manager
- Data Analyst
- Data Scientist
- Demand Planner
- Economic Analyst
- Economic Consultant
- Market Analyst
- Policy Analyst
- Pricing Director
- Supply Chain Analyst

Skills Developed By Degree Completion

- Understand fundamental economic concepts including choice and opportunity cost
- Demonstrate an understanding of how markets work
- Understand and evaluate individual, firm, and societal decision-making
- Understand the determination of output, unemployment, and inflation in an economy
- Explain the role and impact of fiscal and monetary policy
- Learn to locate economic data and critically analyze patterns and relationships using basic statistical methods and software
- Apply economic models to analyze real world situations
- Use econometric techniques and statistical software to estimate, analyze, and interpret relationships for business and policy applications

Successful alumni have gone on to fulfill many of the opportunities above. Additional possibilities are taken from the Bureau of Labor Statistics. Contact an advisor to discuss additional future career options.

IT STARTS RIGHT NOW

This is a sample academic map for the courses to take each academic semester/session. This map is not a substitute for academic advisement. Contact your advisor when making final selections.



UNIVERSITY STUDIES

University studies is required for all first-year students and those with less than 24 credit hours.



MILESTONE COURSES

Milestone courses should be taken in the order shown to ensure you stay on a timely and accurate path toward graduation.



SUMMER AND INTERSESSION COURSES

Don't forget that summers and winter breaks are a way to fast-track your route to degree completion – and lighten your load during fall and spring!

umsl.edu

888-GO-2-UMSL

314-516-5451

admissions.umsl.edu

2024-2025 4-YEAR ACADEMIC MAP

Bachelor of Science in Economics

Year

1

FALL SEMESTER (15 credit hours)

ENGL 1100: First-Year Writing (3)

MATH 1045: Precalculus (5)

GEN ED CORE: Communication Proficiency (3)

GEN ED EXPLORE: Humanities and Fine Arts (3)

INTDSC 1003: University Studies (1)

SPRING SEMESTER (14 credit hours)

ECON 1001: Principles of Microeconomics (3)

MATH 1800: Analytical Geometry and Calculus I (5)

GEN ED CORE: Information Literacy (3)

GEN ED EXPLORE: Humanities and Fine Arts (3)



Check once completed

Year

2

FALL SEMESTER (15 credit hours)

ECON 1002: Principles of Macroeconomics (3)

GEN ED EXPLORE: Humanities and Fine Arts (3)

GEN ED EXPLORE: Math and Life/Natural Sciences (3)

GEN ED EXPLORE: Social Sciences (3)

Cultural Diversity Requirement: US (3)

SPRING SEMESTER (15 credit hours)

ECON 3002: Intermediate Macroeconomics (3)

ECON 2XXX+: Economics Elective (3)

Cultural Diversity Requirement: Global (3)

Elective (3)

Elective(3)



Year

3

FALL SEMESTER (15 credit hours)

ECON 3001: Principles of Microeconomics (3)

ECON 3100: Economic Data and Statistics (3)

ENGL 3100: Junior-Level Writing (3)

GEN ED CORE: US History and Government (3)

Elective (3)

SPRING SEMESTER (16 credit hours)

ECON 4100: Introduction to Econometrics (4)

ECON 2XXX+: Economics Elective (3)

GEN ED EXPLORE: Math and Life/Natural Sciences (3)

Elective (3)

Elective (3)



Year

4

FALL SEMESTER (15 credit hours)

ECON 4XXX: Economics Quantitative Course (3)

ECON XXXX: Economics Elective (3)

Elective (3)

Elective (3)

Elective (3)

SPRING SEMESTER (15 credit hours)

ECON 4XXX: Economics Quantitative Course (3)

ECON XXXX: Economics Elective (3)

Elective (3)

Elective (3)

Elective (3)