

Choose  
UMSL

And your major.

# Economics BS

Nearly every decision a person, business, or government makes involves trade-offs and can fall under the purview of economic analysis. In coursework for the Economics BS, 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 analyze 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 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

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

## 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 statistical 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.

4-YEAR ACADEMIC MAP

# Bachelor of Science in Economics

## Year 1 FALL SEMESTER (15 credit hours)

- MATH 1045: Pre-Calculus (5)
- ENGL 1100: First-Year Writing (3)
- GEN ED CORE: Communication Proficiency (3)
- GEN ED EXPLORE: Humanities & Fine Arts (3)
- INTDSC 1003: University Studies (1)

## Year 1 SPRING SEMESTER (14 credit hours)

- ECON 1001: Principles of Microeconomics (3)
- MATH 1800: Analytical Geometry and Calculus I (5)
- GEN ED EXPLORE: Humanities & Fine Arts (3)
- GEN ED CORE: Information Literacy (3)

## Year 2 FALL SEMESTER (15 credit hours)

- ECON 1002: Principles of Macroeconomics (3)
- GEN ED EXPLORE: Social Science (3)
- GEN ED EXPLORE: Math & Life/Natural Sciences (3)
- GEN ED EXPLORE: Humanities & Fine Arts (3)
- Cultural Diversity- U.S. (3)

## Year 2 SPRING SEMESTER (15 credit hours)

- ECON 3002: Intermediate Macroeconomics (3)
- ECON XXXX: Economics Elective, 2000-Level or Higher (3)
- Cultural Diversity - Global (3)
- Elective (3)
- Elective (3)

## Year 3 FALL SEMESTER (15 credit hours)

- ECON 3001: Intermediate Microeconomics (3)
- ECON 3100: Economic Data and Statistics (3)
- ENGL 3100: Junior-Level Writing (3)
- GEN ED CORE: US History & Government (3)
- Elective (3)

## Year 3 SPRING SEMESTER (16 credit hours)

- ECON 4100: Introduction to Econometrics (4)
- ECON XXXX: Economics Elective, 2000-Level or Higher (3)
- Elective (3)
- Elective (3)
- Elective (3)

## Year 4 FALL SEMESTER (15 credit hours)

- ECON 4XXX: Economics Quantitative Course (3)
- ECON XXXX: Economics Elective, 2000-Level or Higher (3)
- Elective (3)
- Elective (3)
- Elective (3)

## Year 4 SPRING SEMESTER (15 credit hours)

- ECON 4XXX: Economics Quantitative Course (3)
- ECON XXXX: Economics Elective, 2000-Level or Higher (3)
- Elective (3)
- Elective (3)
- Elective (3)

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# 2023-2024 4-YEAR ACADEMIC MAP

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

 – **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!



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**314-516-5451**  
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**Degree completed!**

