

Economics

Department of Economics

Economics is the study of how individuals allocate resources for production in order to satisfy their human needs and wants. This focus on the human condition places economics firmly into the social sciences arena; however, the application of economic principles to problems of choice in markets and financial decision-making also gives economics a central role in the theory of business management.

Economics majors learn the tools for making efficient decisions in a broad range of areas while studying many of the concepts of microeconomics and macroeconomics. Economics may be the best suited for you if your interests lie in the areas of:

- International trade and payments
- Government Policies
- Inflation and unemployment
- Market Failures and Price discrimination

Virtually all business degrees were derived from the study of economics. Marketing, management, finance, and even accounting are based on an understanding of economics and almost always require substantial coursework in the field. The economics program at Missouri S&T offers students an opportunity to study in a setting designed to produce maximum learning.

Many economics students are pursuing dual-degrees and studying engineering, science, business or mathematics as well. Economics is exciting in itself but can be a nice complement to any other course of study.

Scholarship Information

Freshman scholarships are automatically awarded based on high school transcripts and ACT/SAT scores. No separate application is necessary. The Economics Department offers a number of scholarships as well. Contact the department for more information.

Departmental Contact Information:

573.341.4800	101 Harris Hall
Econ.mst.edu	econ@mst.edu
Department Chair:	Dr. Gregory Gelles

Degree Options, Additional Offerings and Minors

Bachelor of Arts, Economics
Bachelor of Arts, Economics, Secondary Education
Bachelor of Science, Economics
Minor, Economics
Minor, Energy/Technology
Minor, International Economics

Student Organizations and Undergraduate Research

Students can join several organizations on campus. Some of those organizations include: Alpha Iota Delta Honor Society, Actuarial Science Club, Student Organization of Business of Economics and Information Technology, Financial Management, and Omicron Delta Epsilon Economics Honor Society. There are also opportunities for students to participate in undergraduate research through the Opportunity for Undergraduate Research Experience Program.

Co-op and Internship Availability

Co-op and summer intern programs are available to students. These programs provide students with the opportunity to integrate their classroom studies with learning through productive work experiences in a field related to a student's academic or career goals.

Entry-Level Jobs:

Management
Banking
Finance
Education
Public Policy
Government

Faculty

Professors:

Juma Al-Ghailani, Ph.D., University of Wales
Gregory Gelles, Ph.D., University of West Virginia

Associate Professors:

Michael Davis, Ph.D., University of California, San Diego
Eun Soo Park, Ph.D., Northwestern University

Assistant Professors:

Yoo-Mi Chin, Ph.D., Brown University
Fikru, Mahelet, Ph.D., University of Southern Illinois-
Carbondale

Bachelor of Arts

Economics 120 credit hours

General B.A. Core Requirements Credit

Composition and Communication6
(English, Speech)

Math and Natural Sciences12
(Geology, Physics, Chemistry, Biological Sciences
Mathematics)

Foreign Language11-16

Social Sciences.....15
(Economics, Psychology, Political Science, Sociology)

Humanities and Foreign Language12
(Art, Music, Theater, Philosophy, Literature)

Economics Degree Requirements

Economics electives.....30
(Economics, Business, IST, EngMgmt)

Minor Requirements and Electives

Minor Requirements..... varies

Electives varies

**minor requirements and elective courses required

until student reaches a total of: **120 credit hours**

Bachelor of Arts with Teacher Certification

Economics 120 credit hours

General B.A. Core Requirements Credit

Similar to program outlined above w/o
foreign language requirement*

Economics Degree Requirements

Similar to program outlined above*

Professional Requirements

Educ 1040-Perspectives in Education.....2

Educ 1174-School Org and Admin for Elem/Sec Teachers.....2

Educ 2251-Historical Found of Amer Educ3

Educ 2216-Teaching Reading in Content Area.....3

Educ 3280-Teaching Methods and Skills in Content Area.....6

Educ 4298-Student Teaching Seminar1

Psych 2300-Educational Psychology3

Psych 3311-Psychological and Ed Devel of Adolescent3

Psych 4310-Psychology of Exceptional Child3

Clinical Experience

Educ 4299-Student Teaching.....12

Educ 1104-Teacher Field Experience.....2

Educ 1164-Aiding Elem, Mid & Sec Schools.....2

*See course catalog for specific requirements

Bachelor of Science

Economics120 credit hours

FIRST YEAR Credit

Elective/History or Political Science3

English 1120 – Exposition and Argumentation.....3

IST 1750 – Introduction to Management Info Systems3

IST 1551 – Implementing Info Systems/USER.....3

Math 1140 – College Algebra3

Math 1212 – Business Calculus4

Psych 1101 - General Psychology3

Econ 1100 and 1200 - Micro and Macroeconomics.....6

SECOND YEAR

BUS 1100 – Management & Organizational Behavior3

Stat 3111 – Statistical Tools for Decision Making3

Econ 2100 – Intermediate Microeconomics3

Elective/Science w/ Lab.....4

Speech 1185 – Principles of Speech.....3

English 1600 – Intro to Technical Communication3

Econ 2200 – Intermediate Macroeconomics3

BUS 1210 – Financial Accounting3

Pol Sci 1200 – American Government3

Elective/Humanities or Social Science3

THIRD YEAR

Econ 2300 – Intro to Econ Statistics.....3

English 1211, 1212, 1231, 1221, 1222, 2230, or 1223-
Literature3

Speech 2181 – Communication Theory3

Elective/Science3

Electives/Free.....7

Elective/Humanities or Social Science3

Electives/Econ Emphasis (3 classes).....9

FOURTH YEAR

English 2560 – Practicum in Technical Communication.....3

BUS 2910 – Business Law.....3

Business 4970 – Senior Business Design I.....1

Business 4980 – Senior Business Design II.....2

Electives/Emphasis Area (3 classes)9

Electives/Free (4 classes).....12

Notes

Detailed information on course equivalencies, acceptable credits for elective coursework, grade requirements, and prerequisites is available from Missouri S&T's Registrar's Office at registrar.mst.edu.