

# ECONOMICS MAJOR, BACHELOR OF SCIENCE (BS)

**Grade Requirements:** in order to graduate with a BA in Economics students must complete ECON 304 and ECON 305 with a minimum grade  $\geq$ C and the cumulative GPA for all courses completed towards the major must be  $\geq$ 2.0.

## Introductory Core

DSCI 245	BUSINESS STATISTICS I	4-5
or CSBS 320	STATISTICS FOR THE SOCIAL SCIENCES	
or MATH 380	ELEMENTARY PROBABILITY AND STATISTICS	
ECON 200	INTRODUCTION TO MICROECONOMICS	5
ECON 201	INTRODUCTION TO MACROECONOMICS	5
MATH 142	PRECALCULUS MATH II	5
or MATH 161	CALCULUS I	
or MATH 200	FINITE MATHEMATICS	

## Economics Core

ECON 304	INTERMEDIATE MICROECONOMIC THEORY	5
ECON 305	INTERMEDIATE MACROECONOMIC THEORY	5
ECON 337	ECONOMETRICS	5
ECON 490	ECONOMICS SENIOR CAPSTONE	5

**Choose and complete Option A: Applied Economics or Option B: Mathematical Economics** 38-40

Choose ECON electives to complete the required option credits.

### Option A: Applied Economics

BUED 425	WORKPLACE COMMUNICATIONS USING COMPUTER APPLICATIONS
ECON 438	ECONOMETRICS II
FINC 335	FINANCIAL MANAGEMENT

### Option B: Mathematical Economics (Graduate School Preparation)

ECON 430	MATHEMATICAL ECONOMICS
MATH 161	CALCULUS I
MATH 162	CALCULUS II
MATH 163	CALCULUS III
MATH 231	LINEAR ALGEBRA
MATH 241	CALCULUS IV
or MATH 347	INTRODUCTORY DIFFERENTIAL EQUATIONS
or MATH 385	PROBABILITY AND STATISTICAL INFERENCE I

Total Credits 77-80

## University Competencies and Proficiencies

English (<http://catalog.ewu.edu/undergraduate-degree/#newitemtext>)

Mathematics (<http://catalog.ewu.edu/undergraduate-degree/#mathcompproficienciestext>)

Placement and Clearance Exams (<http://catalog.ewu.edu/placement/>)

Prior Learning/Sources of Credit AP, CLEP, IB (<http://catalog.ewu.edu/prior-learning/>)

General Education Requirements (<http://catalog.ewu.edu/undergraduate-degree/#generaleducationrequirementstext>)(GER)

- Minimum Credits—180 cumulative credit hours
  - 60 upper-division credits (300 level or above)
  - 45 credits in residence (attendance) at Eastern, with at least 15 upper-division credits in major in residence at Eastern
- Minimum Cumulative GPA  $\geq$ 2.0

## Breadth Area Core Requirements (BACR)

Humanities and Arts (<http://catalog.ewu.edu/undergraduate-degree/#humanitiesandfineartsgectext>)

Natural Sciences (<http://catalog.ewu.edu/undergraduate-degree/#naturalsciencesgectext>)

Social Sciences (<http://catalog.ewu.edu/undergraduate-degree/#socialsciencesgectext>)

University Graduation Requirements (<http://catalog.ewu.edu/undergraduate-degree/#universitygraduationrequirementstext>) (UGR)

Diversity Course List (<http://catalog.ewu.edu/undergraduate-degree/#cultureandgenderdiversityintheulisttext>)

Foreign Language (<http://catalog.ewu.edu/undergraduate-degree/#foreignlanguageugrtext>) (for Bachelor of Arts)

Global Studies Course List (<http://catalog.ewu.edu/undergraduate-degree/#internationalstudiesrequirementtext>)

Minor or Certificate (<http://catalog.ewu.edu/undergraduate-degree/#majorminororcertificateugrtext>)

Senior Capstone Course List (<http://catalog.ewu.edu/undergraduate-degree/#capstonecourselisttext>)

All admitted students must officially Declare a Major (<https://access.ewu.edu/center-for-academic-advising-and-retention/academic-planning-tools/declare-your-major/>) by the time they reach 90 credits (junior standing).

Application for Graduation (<https://sites.ewu.edu/records-and-registration/files/2017/02/GraduationApp.pdf>) must be made at least two terms in advance of the term you expect to graduate (undergraduate and post-baccalaureate).

Use the Catalog Archives (<https://catalog.ewu.edu/archives/>) to determine two important catalog years (<http://catalog.ewu.edu/undergraduate-degree/#activecatalogruletext>). SOAR (<https://soar.ewu.edu/selfservice/general/home.html>) calculates based on these two catalog years.

1. The catalog *in effect at the student's first term* of current matriculation is used to determine **BACR** (Breadth Area Credit Requirements) and **UGR** (Undergraduate Graduation Requirements).
2. The catalog *in effect at the time the student declares a major or minor* is used to determine the program requirements.

Students who successfully earn a BS in Economics from EWU should be able to do the following:

- understand and apply the Cost/Benefit Principle to a current socio-economic issue;
- understand the use of fiscal and monetary policies in addressing contemporary macroeconomic issues;
- use quantitative skills to analyze economic data;

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- use supply and demand modeling to predict and/or explain some economic event.