

ECONOMICS (B.S.)

Bachelor of Science Program

Program Code: BS-AS

Major Code: ECO

Economics and Finance Department

Cassety Hall 248

(716) 878-4606

economics.buffalostate.edu/ (<http://economics.buffalostate.edu/>)

The B.S. degree program in economics provides a solid foundation in the basic skills and analytical techniques that are necessary to understand changes in the broad economic environment and be able to formulate decisions as consumers, resource owners, and managerial personnel in business, government, and nonprofit organizations. Students choose a concentration in either applied economics or financial economics and complete additional required courses and specialized electives. Both concentrations prepare students for entry-level management positions in business, government, and nonprofit organizations, and provide excellent preparation for graduate work in business administration, economics, and law. Financial economics is the rigorous study of financial markets (bonds, derivatives, swaps, and equities) and their related institutions.

Transfer Students

Most courses taken at an accredited institution and relevant to the B.S. degree program will be accepted, but the majority of courses applied to the major must be courses completed at Buffalo State. In most cases, grades for transfer courses will be used in computing the required GPA for admission into the program.

Admission Requirements

Transfer or uncommitted students must have a minimum GPA of 2.0 in previous college credits.

Program Requirements

Code	Title	Credit Hours
Intellectual Foundations Requirements (http://ecatalog.buffalostate.edu/undergraduate/collegewide-degree-requirements-baccalaureate-degrees/#IF_Courses)		
33 credit hours		33

Economics Major Requirements (39-45 credit hours)

Required Courses (27 credit hours)

BUS 312	FINANCIAL ACCOUNTING	3
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ECO 201	PRINCIPLES OF MACROECONOMICS	3
ECO 202	PRINCIPLES OF MICROECONOMICS	3
ECO 305	STATISTICS FOR ECONOMICS	3
ECO 307	INTERMEDIATE MICROECONOMICS	3
ECO 308	INTERMEDIATE MACROECONOMICS	3
ECO 424	ECONOMETRICS	3
ECO 490	SENIOR SEMINAR	3
MAT 126	APPLIED CALCULUS I	4
	or MAT 161 CALCULUS I	
<i>Concentrations (12-18 credit hours)</i>		
Select one of the following concentrations: ¹		12-18
Applied Economics Concentration (p. 1)		
Financial Economics Concentration (p.)		
All College Electives		
36-48 credit hours		36-48
Total Credit Hours		120

It is strongly recommended that students who plan to pursue a Ph.D. in economics also complete, as a minimum, MAT 161, MAT 162, and MAT 202.

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Students are required to select one of two concentrations. Only 3 credit hours of ECO 488, ECO 495, or ECO 499 may be included.

Applied Economics Concentration

Code	Title	Credit Hours
ECO 320	MANAGERIAL ECONOMICS	3
	or ECO 325 INDUSTRIAL ORGANIZATION	
ECO 405	HISTORY OF ECONOMIC THOUGHT	3
Select at least 6 credit hours from the following:		6
ECO 300	LABOR ECONOMICS	
ECO 301	ECONOMICS OF LABOR RELATIONS	
ECO 302	WOMEN IN THE ECONOMY	
ECO 304	MONEY AND BANKING	
ECO 312	URBAN ECONOMICS	
ECO 350	PUBLIC FINANCE	
ECO 355	THE ECONOMICS OF ENERGY AND THE ENVIRONMENT	

ECO 360	INTRODUCTION TO THE ECONOMIC ANALYSIS OF LAW	
ECO 401	INTERNATIONAL ECONOMICS	
ECO 403	COMPARATIVE ECONOMIC SYSTEMS	
ECO 404	ECONOMIC DEVELOPMENT	
ECO 411	REGIONAL ECONOMIC ANALYSIS	
ECO 488	INTERNSHIP	
ECO 495	SPECIAL PROJECT	
ECO 499	INDEPENDENT STUDY	
FIN 400	INTERNATIONAL FINANCE	
GEG 305	PRINCIPLES OF ECONOMIC GEOGRAPHY	
Total Credit Hours		12

Financial Economics Concentration

Code	Title	Credit Hours
BUS 313	MANAGERIAL ACCOUNTING	3
ECO 304	MONEY AND BANKING	3
FIN 314	CORPORATION FINANCE	3
Select at least 9 credit hours from the following:		9
ECO 488	INTERNSHIP	
ECO 495	SPECIAL PROJECT	
ECO 499	INDEPENDENT STUDY	
FIN 345	ESTATE PLANNING	
FIN 370	TECHNICAL ANALYSIS OF FINANCIAL MARKETS	
FIN 400	INTERNATIONAL FINANCE	
FIN 414	INVESTMENT MANAGEMENT	
FIN 415	CASES IN CORPORATION FINANCE	
FIN 416	ADVANCED CORPORATION FINANCE	
FIN 417	DERIVATIVE SECURITIES	
FIN 418	BOND MARKETS	
FIN 419	MERGERS AND ACQUISITIONS	
Total Credit Hours		18

Students will:

1. understand basic economics and finance concepts.
2. be able to create technical reports using economics and/or financial concepts.
3. be able to use economic and/or financial models to analyze economics and/or finance problems.
4. be able to use Excel, SAS, or other software to analyze data.
5. be able to use Excel, SAS, or other software to analyze economic and/or financial models.
6. learn how to create and give presentations using programs such as PowerPoint.