

# APPLIED ECONOMICS (M.A.)

## Master of Arts Program

Program Code: MA-AS

Major Code: AEC

## Economics and Finance Department

Cassety Hall 248

(716) 878-4606

[economics.buffalostate.edu/](https://economics.buffalostate.edu/) (<https://economics.buffalostate.edu/>)

The master of arts in applied economics is designed for students who want to gain an in-depth knowledge of modern economics and finance, particularly those interested in or already working in:

- Financial institutions and finance departments in business and government
- Policy-oriented and community service occupations in the private and public sectors
- Economic and financial consulting and advising
- High school business, economics, and social studies education

The program integrates real-world application with the latest theory and enhances opportunities for graduates in a broad range of occupations and institutions; the program also has prepared students for continued education at the Ph.D. level. In addition, it has prepared students to take the Chartered Financial Analyst (CFA) exam.

## Admission Requirements

1. A bachelor's degree from an accredited college or university with a minimum cumulative GPA of 2.7 (4.0 scale), or a master's degree from an accredited institution with a minimum cumulative GPA of 3.0 (4.0 scale).
2. Applicants who hold a bachelor's degree but do not meet either of the above criteria may be admitted if they attain an appropriate minimum score on the Graduate Record Exam (GRE), attain an appropriate minimum score on the Miller Analogies Test (MAT), or complete 6 credit hours of 500-level coursework at the college as an accepted premajor student with a minimum cumulative GPA of 3.5.
3. Three letters of reference.
4. A letter describing the applicant's interest in the program.

In addition, all applicants should review the Admission to a Graduate Program (<http://ecatalog.buffalostate.edu/graduate/admission-graduate-program/>) section in this catalog.

## Program Requirements

Code	Title	Credit Hours
<b>Required Courses (12 credit hours)</b>		
ECO 505	HISTORY OF ECONOMIC THOUGHT	3
ECO 507	APPLIED MICROECONOMIC THEORY	3
ECO 508	APPLIED MACROECONOMIC THEORY	3
ECO 524	APPLIED ECONOMETRICS	3
<b>Suggested Content Specialty Courses</b>		
<i>Economic Policy Analysis Courses</i>		
Select three from the following:		9
ECO 600	LABOR ECONOMICS	
ECO 610	ECONOMICS OF EDUCATION	
ECO 612	URBAN ECONOMIC ANALYSIS	
ECO 650	PUBLIC FINANCE	
ECO 660	COST-BENEFIT ANALYSIS	
<i>Financial Economics Courses</i>		
Select three from the following:		9
ECO 650	PUBLIC FINANCE	
FIN 619	RISK MANAGEMENT	
FIN 622	CAPITAL MARKETS	
FIN 630	INTERNATIONAL FINANCE	
FIN 645	ESTATE PLANNING AND TAXATION	
<b>Other Elective Courses (3-9 credit hours) <sup>1</sup></b>		
Select 3-9 credit hours from the following:		3-9
ECO 502	WORKSHOP IN ECONOMIC EDUCATION	
ECO 510	ECONOMICS OF EDUCATION	
ECO/INT 601	ENGINEERING ECONOMY	
<b>Master's Project, Master's Thesis, or Comprehensive Examination (3 credit hours)</b>		
Select one from the following:		3
ECO 690	MASTER'S PROJECT	
ECO 695	MASTER'S THESIS	
Comprehensive Examination		
<b>Total Credit Hours</b>		<b>30</b>

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Selected under advisement.

## Graduation Requirements

A minimum of 30 credit hours at the graduate level, including a minimum of 15 credit hours at the 600 level. Students also must complete required core courses and one of the following: a master's project, a master's thesis, or a comprehensive examination. A field of specialization is recommended but not required.

Students will:

1. understand the historical development of economic concepts in relation to social policy needs.
2. understand how different schools of thought shape the approach to the assessment of economic issues.
3. understand and use theoretical economic models to facilitate research in economics and finance.
4. understand and apply selected quantitative methods of economic analysis.
5. be able to undertake economic and finance research and to derive policy implications.