

# Master of Art Economics

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**A three-focus program preparing students for careers as economists in education, business, and government agencies.**

## About the program:

The Master in economics is designed to prepare students for careers as professional economists in business, government agencies, colleges, and universities. This degree is designed to equip students with the conceptual knowledge and practical skills needed to do state-of-the-art economic and statistical analysis in business, industry, and government. There are three areas of focus available for the MA degree in economics: preparation for a doctorate in Economics, applied economics, and public policy.

The program focuses on the following areas:

- Providing fundamental concepts of economic analysis;
- Developing strong quantitative skills in econometrics, economic forecasting, and statistical analysis;
- In-depth application of the SAS statistical software package, which is the leading statistical analysis tool used by business and government today;
- Certification in data mining from the SAS Institute.

## About the areas of focus:

There are three areas of focus available for the MA degree in economics.

**Area of focus I: Ph.D. Prep** provides preparation for the PhD in economics

**Area of focus II: Applied Economics** is designed for students who wish to pursue careers applying economic analysis

**Area of focus III: Public Policy Economics** provides a strong foundation for students who have strong interests in public policy issues



# Master of Art Economics

Area of focus I Course Requirements (Ph.D. Prep)	Number of Credit Hours
<b>EC 600</b> Advanced Mathematical Economics	3
<b>EC 610</b> Seminar In Microeconomic Theory	3
<b>EC 611</b> Seminar in Macroeconomic Theory	3
<b>EC 660</b> Game Theory	3
<b>EC 670</b> Econometrics	3
<b>EC 671</b> Seminar : Econometrics	3
<b>Electives</b> - Select any three economics courses at the 500 or 600 level	9
<b>Additional Course</b> - EC 596 Capstone Project or an economics course at the 500 or 600 level**	3
<b>Total Hours</b>	<b>30</b>
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Area of focus II (Applied Economics)	
<b>EC 508</b> Microeconomic Theory	3
<b>EC 509</b> Macroeconomic Theory/Policy	3
<b>EC 513</b> Economic Forecasting Analysis	3
<b>EC 570</b> Mathematical Economics*	3
<b>EC 571</b> Econometrics	3
<b>ST 521</b> Statistical Data Management	3
<b>ST 522</b> Adv Statistical Data Mgt	3
<b>ST 531</b> Data Mining I	3
<b>ST 532</b> Advanced Data Mining	3
<b>Elective</b> - EC 596 Capstone Project or an additional economics course at the 500 level**	3
<b>Total Hours</b>	<b>30</b>
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Area of focus III (Public Policy Economics)	
<b>EC 508</b> Microeconomic Theory	3
<b>EC 509</b> Macroeconomic Theory/Policy	3
<b>EC 513</b> Economic Forecasting Analysis	3
<b>EC 570</b> Mathematical Economics*	3
<b>EC 571</b> Econometrics	3
<b>Electives</b> - Select any four economics courses at the 500 level	12
<b>Additional course</b> - EC 596 Capstone Project or an additional economics course at the 500 level**	3
<b>Total Hours</b>	<b>30</b>

\*Students who have taken EC 470 Introduction to Mathematical Economics or its equivalent (with a grade of "B" or above) will be allowed to substitute this requirement with an economics course at the 500 level.

\*\*Students who wish to avoid taking a comprehensive exam should choose EC 596 Capstone Project. The purpose of this class is to provide students an opportunity to complete projects using economic analysis. This would provide a capstone experience for students in the program.

## Contact us for more information:

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