ECONOMICS, MS

Department of Economics, College of Business Administration

Vision Statement

The science of economics creates a deep understanding of individual behavior, firm dynamics, markets, and some of the world's most interesting and challenging problems. Economics is a way of thinking that provides generalized tools to the practitioner to solve business, social, political, and many other issues faced by the modern organization.

The graduate program in economics is designed to provide a solid background in theory, quantitative methods and application appropriate to the needs of economists involved in the analysis of domestic and international business and economic conditions, financial analysis, policy analysis, forecasting, simulation and related work. In addition, the program prepares students for further graduate work in economics and related fields.

Program Contact Information

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Program Website (http://www.unomaha.edu/ college-of-business-administration/economics/ graduate-programs/)

Other Program Related Information

FastTrack Program

The Department of Economics has developed a Fast Track program for highly qualified and motivated students providing the opportunity to complete a bachelor's degree and a master's degree in an accelerated time frame. With Fast Track, students may count up to 9 graduate hours toward the completion of their undergraduate program as well as the graduate degree program.

Program Specifics:

- This program is available for undergraduate students pursuing Bachelor of Science in Business Administration (with a concentration in Economics), Bachelor of Science in Economics, or Bachelor of Arts in Economics, desiring to pursue a Master of Science in Economics.
- Students must have completed no less than 60 undergraduate hours.
- Students must have a minimum undergraduate GPA of 3.5.
- Students must complete the Fast Track Approval form and obtain all signatures and submit to the Office of Graduate Studies prior to first enrollment in a graduate course.
- Students will work with their undergraduate advisor to register for the graduate courses.
- A minimum cumulative GPA of 3.0 is required for graduate coursework to remain in good standing.
- Students remain undergraduates until they meet all the requirements for the undergraduate degree and are eligible for all rights and privileges granted undergraduate status including financial aid.
- Near the end of the undergraduate program, formal application to the graduate program is required. The application fee will be waived, the applicant will need to contact the Office of Graduate Studies for a fee waiver code.
  - Admission to Fast Track does NOT guarantee admission to the graduate program.
- The admit term must be after the completion term of the undergraduate degree.

Students in the Fast Track program must only enroll in dual-level ECON courses (ECON 8xx6) as their graduate coursework prior to admittance to the graduate program.

Admissions

General Application Requirements and Admission Criteria (http:// catalog.unomaha.edu/graduate/admission/)

Program-Specific Requirements

Application Deadlines (Spring 2024, Summer 2024, and Fall 2024)

Students are strongly encouraged to apply as early as possible, especially if applying for assistantships or scholarships.

- Fall Admission:
  June 1 for international applicants who are required to secure a new student visa
  July 15 for all other applicants
- Spring Admission:
  October 1 for international applicants who are required to secure a new student visa
  December 1 for all other applicants
- Summer Admission:
  March 1 for international applicants who are required to secure a new student visa
  April 15 for all other applicants

Other Requirements

- Junior/senior GPA of at least 2.85 (on a 4.0 point scale)
- **English Language Proficiency:** Applicants are required to have a command of oral and written English. Those who do not hold a baccalaureate or other advanced degree from the United States, **OR** a baccalaureate or other advanced degree from a predetermined country on the waiver list, must meet the minimum language proficiency score requirement in order to be considered for admission.
  - Internet-based TOEFL: 80, IELTS: 6.5, PTE: 53, Duolingo: 110
- Applicants must have completed courses equivalent to the following five foundation courses (UNO undergraduate courses):

Code	Title	Credits
ECON 2200	PRINCIPLES OF ECONOMICS (MICRO)	3
ECON 2220	PRINCIPLES OF ECONOMICS (MACRO)	3
ECON 3200	ECONOMIC THEORY: MICRO	3
ECON 3220	ECONOMIC THEORY: MACRO	3
BSAD 2130	PRINCIPLES OF BUSINESS STATISTICS	3

- Applicants meeting the minimum GPA and language requirement but lacking some foundation courses will be granted provisional admission status until all foundation courses are completed with grades of "B" (3.0/4.0) or above.
- New economics graduate students will be admitted only to the MS economics program (non-thesis option). After completing nine (9) hours of coursework in the MS in economics program, a student may submit a written request to the economics graduate program committee to transfer from the MS program to the MA (thesis option) program. Students are strongly encouraged to seek the advice of the economics graduate program advisor prior to submitting the written request. The student's request should include a thesis proposal written in consultation with a student-identified main thesis advisor (must be a tenure-track faculty in the economics department) who will serve as the chair of the thesis committee. In addition, the student should include an unofficial graduate transcript, a writing sample, and any other

relevant information in the request. The graduate program committee, based on its evaluation of the student's potential to complete a quality master's thesis, will approve or deny this request. Upon transfer to the MA program, an oral defense of the proposal will be scheduled, and the thesis committee members will approve the scope of work. If the graduate program committee denies the student's request to transfer to the MA program, the student may submit a second (and final) written request to transfer to the MA program with supporting materials to the graduate program committee after he/she has completed 18 credit hours of coursework in the MS in economics program.

Degree Requirements

Code	Title	Credits
Required Core Courses		
ECON 8290	RESEARCH METHODS IN ECONOMICS AND BUSINESS	3
ECON 8306	QUANTITATIVE APPLICATIONS IN ECONOMICS AND BUSINESS [1]	3
ECON 8200	SEMINAR IN MICRO ECONOMIC THEORY	3
ECON 8220	SEMINAR IN MACRO THEORY	3
ECON 8300	ECONOMETRICS	3
Electives and Concentrations		
Elective coursework will be selected in consultation with the graduate program chair and advisor. At least six hours must be graduate only courses. Students are strongly encouraged to complete an area of concentration which requires nine hours of elective courses. Students' area(s) of concentration will appear on the transcript. Dual-level ("8–6") course(s) completed as an undergraduate cannot be repeated for graduate credit.		21-24
ECON 8010	SEMINAR IN PUBLIC FINANCE	
ECON 8020	ENVIRONMENTAL ECONOMICS AND MANAGEMENT	
ECON 8050	ECONOMIC EDUCATION	
ECON 8080	MONEY AND FINANCIAL INSTITUTIONS	
ECON 8210	APPLIED MANAGERIAL ECONOMICS	
ECON 8230	BUSINESS CONDITIONS ANALYSIS	
ECON 8310	BUSINESS FORECASTING	
ECON 8320	TOOLS FOR DATA ANALYSIS	
ECON 8330	DATA ANALYSIS FROM SCRATCH	
ECON 8910	SPECIAL STUDIES IN ECONOMICS	
ECON 8920	INDEPENDENT STUDY	
ECON 8940	ECONOMIC INTERNSHIP	
ECON 8216	INDUSTRIAL ORGANIZATION	
ECON 8246	LABOR ECONOMICS	
ECON 8316	BUSINESS INTELLIGENCE AND REPORTING	
ECON 8326	NATURAL RESOURCE ECONOMICS	
ECON 8346	ECONOMICS OF TECHNOLOGY	
ECON 8456	DOMESTIC MONETARY THEORY AND POLICY	
ECON 8576	ECONOMIC CONDITIONS ANALYSIS	
ECON 8616	INTERNATIONAL TRADE	
ECON 8626	INTERNATIONAL MONETARY THEORY	
ECON 8666	INTERNATIONAL ECONOMIC DEVELOPMENT	
ECON 8736	ECONOMICS OF ENTREPRENEURSHIP	
ECON 8856	ECONOMICS OF URBAN AND REGIONAL DEVELOPMENT	
ACCT 8210	FINANCIAL ACCOUNTING THEORY	
ACCT 8220	GRADUATE TOPICS IN INCOME TAXATION	
ACCT 8260	FEDERAL TAX RESEARCH AND PLANNING	
ACCT 8016	ADVANCED FINANCIAL ACCOUNTING	
ACCT 8046	ADVANCED FEDERAL INCOME TAXATION	
ACCT 8066	ADVANCED MANAGERIAL ACCOUNTING	
BSAD 8040	BUSINESS AND INFORMATION TECHNOLOGY: CONNECTING PEOPLE AND INFORMATION	
BSAD 8210	ACCOUNTING: DECISIONS & CONSEQUENCES	
BSAD 8250	ORGANIZATIONAL BEHAVIOR: ENHANCING HUMAN & ORGANIZATIONAL CAPABILITIES	
BSAD 8300	ORGANIZATION THEORY & DESIGN	
BSAD 8510	SECURITY ANALYSIS	
BSAD 8540	MULTINATIONAL FINANCIAL MANAGEMENT	
BSAD 8610	REAL ESTATE APPRAISAL	
BSAD 8630	FINANCE: UNDERSTANDING CAPITAL AND CASH	
BSAD 8710	SUPPLY CHAIN MANAGEMENT	
BSAD 8720	STRATEGIC FINANCIAL MANAGEMENT	
BSAD 8336	PROJECT MANAGEMENT	
BSAD 8356	GLOBAL SOURCING AND INNOVATION	
BSAD 8376	SUPPLY CHAIN ANALYTICS	
BSAD 8386	INDUSTRIAL PURCHASING AND LOGISTICS MANAGEMENT	
PA 8300	POLICY DESIGN AND IMPLEMENTATION	
PA 8826	INTRODUCTION TO ENVIRONMENTAL LAW & REGULATIONS	
ISQA 8160	APPLIED DISTRIBUTION FREE STATISTICS	
ISQA 8180	ELECTRONIC COMMERCE	
ISQA 8410	DATA MANAGEMENT	
ISQA 8700	DATA MINING: THEORY AND PRACTICE	
ISQA 9120	APPLIED EXPERIMENTAL DESIGN AND ANALYSIS	
ISQA 8206	INFORMATION AND DATA QUALITY MANAGEMENT	
ISQA 8736	DECISION SUPPORT SYSTEMS	
MATH 8250	PARTIAL DIFFERENTIAL EQUATIONS	
MATH 8500	NUMERICAL LINEAR ALGEBRA	
MATH 8510	NUMERICAL DIFFERENTIAL EQUATIONS	
MATH 8520	ADVANCED TOPICS IN OPERATIONS RESEARCH	
MATH 8650	INTRODUCTION TO PROBABILITY MODELS	
MATH 8056	LINEAR ALGEBRA	
MATH 8235	INTRODUCTION TO ANALYSIS	
MATH 8236	MATHEMATICAL ANALYSIS I	
MATH 8246	MATHEMATICAL ANALYSIS II	
MATH 8306	DETERMINISTIC OPERATIONS RESEARCH MODELS	
MATH 8316	PROBABILISTIC OPERATIONS RESEARCH MODELS	
MATH 8336	INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS	

MATH 8356	ORDINARY DIFFERENTIAL EQUATIONS	
MATH 8616	INTRODUCTION TO TOPOLOGY	
MATH 8746	INTRODUCTION TO PROBABILITY AND STATISTICS I	
MATH 8756	INTRODUCTION TO PROBABILITY AND STATISTICS II	
MATH 8766	TOPICS IN APPLIED MATHEMATICS	
STAT 8446	TIME SERIES ANALYSIS	
Total Credits		**36**

[1] ECON 8306: This course is not required for students demonstrating satisfactory mathematical skills. If this course is not taken, students should take three additional hours of elective courses.

Exit Requirement

Comprehensive Examination

Concentrations

Business Economics Concentration

Code	Title	Credits
Select three of the following:		
ECON/BSAD 8020	ENVIRONMENTAL ECONOMICS AND MANAGEMENT	3
ECON 8210/ BSAD 8100	APPLIED MANAGERIAL ECONOMICS	3
ECON 8216	INDUSTRIAL ORGANIZATION	3
ECON 8230	BUSINESS CONDITIONS ANALYSIS	3
ECON 8246	LABOR ECONOMICS	3
ECON 8310/ BSAD 8080	BUSINESS FORECASTING	3
ECON 8346	ECONOMICS OF TECHNOLOGY	3
ECON 8456	DOMESTIC MONETARY THEORY AND POLICY	3
ECON 8576	ECONOMIC CONDITIONS ANALYSIS	3
ECON 8616	INTERNATIONAL TRADE	3
ECON 8626	INTERNATIONAL MONETARY THEORY	3
ECON/BSAD 8736	ECONOMICS OF ENTREPRENEURSHIP	3
ECON 8940	ECONOMIC INTERNSHIP	3
Total Credits:		**9**

Econometrics and Data Analytics Concentration

Code	Title	Credits
Required Courses		
ECON 8320	TOOLS FOR DATA ANALYSIS	3
ECON 8310/ BSAD 8080	BUSINESS FORECASTING	3
ECON 8330	DATA ANALYSIS FROM SCRATCH	3
Total Credits:		**9**

Growth and Innovation Economics Concentration

Code	Title	Credits
Select three of the following:		
ECON 8216	INDUSTRIAL ORGANIZATION	3
ECON 8346	ECONOMICS OF TECHNOLOGY	3
ECON 8666	INTERNATIONAL ECONOMIC DEVELOPMENT	3

ECON/BSAD 8736	ECONOMICS OF ENTREPRENEURSHIP	3
BSAD 8356	GLOBAL SOURCING AND INNOVATION	3
Total Credits:		**9**

International Economics Concentration

Code	Title	Credits
Select three of the following:		
ECON 8616	INTERNATIONAL TRADE	3
ECON 8626	INTERNATIONAL MONETARY THEORY	3
ECON 8666	INTERNATIONAL ECONOMIC DEVELOPMENT	3
BSAD 8356	GLOBAL SOURCING AND INNOVATION	3
BSAD 8540	MULTINATIONAL FINANCIAL MANAGEMENT	3
Total Credits:		**9**

Monetary and Financial Economics Concentration

Code	Title	Credits
Select three of the following:		
ECON 8010	SEMINAR IN PUBLIC FINANCE	3
ECON 8080	MONEY AND FINANCIAL INSTITUTIONS	3
ECON 8626	INTERNATIONAL MONETARY THEORY	3
ECON 8456	DOMESTIC MONETARY THEORY AND POLICY	3
BSAD 8510	SECURITY ANALYSIS	3
Total Credits:		**9**

PhD Preparatory Concentration

Code	Title	Credits
Select three of the following:		
ECON 8010	SEMINAR IN PUBLIC FINANCE	3
ECON/BSAD 8020	ENVIRONMENTAL ECONOMICS AND MANAGEMENT	3
ECON 8216	INDUSTRIAL ORGANIZATION	3
ECON 8310/ BSAD 8080	BUSINESS FORECASTING	3
ECON 8346	ECONOMICS OF TECHNOLOGY	3
ECON 8456	DOMESTIC MONETARY THEORY AND POLICY	3
ECON 8616	INTERNATIONAL TRADE	3
ECON 8626	INTERNATIONAL MONETARY THEORY	3
ECON/BSAD 8736	ECONOMICS OF ENTREPRENEURSHIP	3
MATH 8056	LINEAR ALGEBRA	3
MATH 8235	INTRODUCTION TO ANALYSIS	3
MATH 8236	MATHEMATICAL ANALYSIS I	3
MATH 8746	INTRODUCTION TO PROBABILITY AND STATISTICS I	3
Total Credits:		**9**

Public Policy Economics Concentration

Code	Title	Credits
Select three of the following:		
ECON 8010	SEMINAR IN PUBLIC FINANCE	3
ECON/BSAD 8020	ENVIRONMENTAL ECONOMICS AND MANAGEMENT	3
ECON 8080	MONEY AND FINANCIAL INSTITUTIONS	3

ECON 8210/ BSAD 8100	APPLIED MANAGERIAL ECONOMICS	3
ECON 8216	INDUSTRIAL ORGANIZATION	3
ECON 8230	BUSINESS CONDITIONS ANALYSIS	3
ECON 8326	NATURAL RESOURCE ECONOMICS	3
ECON 8246	LABOR ECONOMICS	3
ECON 8346	ECONOMICS OF TECHNOLOGY	3
ECON 8456	DOMESTIC MONETARY THEORY AND POLICY	3
ECON 8576	ECONOMIC CONDITIONS ANALYSIS	3
ECON/BSAD 8736	ECONOMICS OF ENTREPRENEURSHIP	3
ECON 8856	ECONOMICS OF URBAN AND REGIONAL DEVELOPMENT	3
PA 8300	POLICY DESIGN AND IMPLEMENTATION	3
Total Credits:		**9**

Trade and Global Value Chains Concentration

Code	Title	Credits
Required Courses		**6**
ECON 8616	INTERNATIONAL TRADE	3
BSAD 8710	SUPPLY CHAIN MANAGEMENT	3
Electives		**3**
To be selected in consultation with the Graduate Program Chair		
ECON 8216	INDUSTRIAL ORGANIZATION	3
ECON 8230	BUSINESS CONDITIONS ANALYSIS	3
ECON 8310/ BSAD 8080	BUSINESS FORECASTING	3
BSAD 8356	GLOBAL SOURCING AND INNOVATION	3
Total Credits:		**9**

Students dismissed from the MS/MA Economics program may request for reinstatement to the program by following this procedure. Write a reinstatement letter addressed to the economics graduate program committee and hand delivered to the economics graduate program advisor as soon as possible addressing the following points at the minimum:

    1. Request for reinstatement;

    2. Explanations for below par performance;

    3. Arguments for why despite item #2 student be reinstated back into the program;

    4. Describe activities student will do to ensure that performance moving forward will meet the quality of work standards set by Graduate Studies.

The economics graduate program committee will evaluate the student's request and inform the student of its decision as soon as practically possible.