

OU Department of Economics BA+MA Program

<https://ou-public.courseleaf.com/dodge-arts-sciences/economics/economics-bachelor-arts-master-arts/checksheet-economics-bachelor-arts-master-arts.pdf>

For questions contact the Program Director, Dr. Tyler Ransom ransom@ou.edu, or the Economics undergraduate advisor: Christine Caliendo Christine.M.Caliendo-1@ou.edu

The Department of Economics offers an Accelerated Bachelor's + Master's Degree in Managerial Economics with a Big Data emphasis. This program is designed to be completed in 1-2 years, depending on full-time/part-time status, courses taken, pre-requisites, and scheduling.

This track provides rigorous training in economics and data analytics and is designed for students seeking jobs in either the private or public sectors. Please note that there is a 2-semester sequence of core classes that start in Fall, but it may be possible to join the program in the Spring semester.

Students are encouraged to apply to the program (initial departmental application, see "Application Requirements" below) as early as possible in their junior year. Initial departmental applications are reviewed on a rolling basis.

This track requires both successful completion of **33 credit hours of coursework** as described below and maintain a **3.0 GPA in all courses**. The 33 hours include: 9 hours of shared* (BA+MA) Economics electives, 9 hours of core graduate Economics requirements, 3 hours of ECON 5940, and 12 hours of data analytics and related graduate electives.

**Please note these approved shared electives can only count toward the BA+MA program if they are taken DURING or AFTER the semester in which the student is accepted into the program by the department. Shared courses will count in both the Undergraduate and Graduate GPAs.*

Previous Coursework

Applicants must be in the junior or senior year of an economics degree in the College of Arts and Sciences to qualify. Some coursework in economics including both intermediate micro (3113) and macroeconomics (3133) is required prior to starting the program. Concurrent enrollment in these courses is acceptable. All applicants need a good working knowledge of mathematics and basic statistics. Applicants should have already fulfilled the calculus and basic statistics requirements for the Economics BA degree. For Data elective courses, some knowledge of programming or advanced math/stats is helpful but not required.

Research Component

Students will enroll in ECON 5940 Research in Economic Problems (3-hour variable credit hour course) in their final semester, for which they may write and present a research paper. A faculty supervisor and committee for the paper must be arranged before a student can register for the course. From the degree check sheet:

"The combined BA/MA requires 12 hours of work (total of shared electives + 5940 course) shared between the Undergraduate and Graduate degrees so that students have 30 hours in their undergraduate major work, and also 30 or more hours of graduate work to apply towards the MA. If only 2 hours of ECON 5940 are taken, or if not all 9 hours of Economics electives are shared, additional graduate-level ECON electives not listed on this check sheet may be required."

Application Requirements

Students must have a 3.0 overall GPA to be considered for the program. The Department of Economics evaluates each applicant individually to select for admission those applicants who have the aptitude, scholarship, and analytical skill necessary to successfully complete an advanced degree. In order for the department to form an opinion about an applicant's aptitude, scholarship, and analytical ability, internal applicants (current OU ECON majors) should send the following to Program Director Dr. Tyler Ransom at ransom@ou.edu:

- 1) Transcripts from all previous coursework (can be unofficial)
- 2) Resume or CV—[see this site for guidance](#)
- 3) One-page statement of intent and purpose. Explain your journey and why you want to do this.
- 4) The names of 2-3 professors in the OU Econ Department who are familiar with your work and can act as a reference for you

Once accepted to the program by the Department of Economics, submit your Change of Major with your undergraduate advisor to declare the accelerated program as your new major.

The complete timeline for the BA+MA paperwork is on the following page.

If you have questions about the Graduate College requirements, you can contact Graduate College Advisor Lincoln Torrey ltorrey1@ou.edu

Deadlines for Graduate College submissions can be found here:

<https://www.ou.edu/gradcollege/forms-and-policies/graduate-college-bulletin#info-masters-students>

*Once accepted into the program, you remain an undergraduate student. Although you can take graduate classes, and use the graduate student lounge, for administrative purposes you remain an undergraduate student until graduation. You are not eligible for GA positions or assistantships. See the full Graduate Bulletin here for more details: <https://www.ou.edu/gradcollege/forms-and-policies/graduate-college-bulletin>

Forms and Paperwork Timeline

Please ensure that you have the following information on file with the Department of Economics AND the OU Graduate College, per the noted timelines (click links to access the forms)

1. Upon acceptance to the BA+MA program by the Economics department, contact the undergraduate advisor (Christine Caliendo) to **declare your new major** in the accelerated program
2. [Accelerated Degree Graduate Coursework Plan](#): This form details the 12 hours of shared coursework for your accelerated program. (9-10 hours ECON elective plus 2-3 hours ECON 5940 Research course). You must have this form signed by the Program Director Dr. Tyler Ransom as the Graduate Liaison, as well as your undergraduate advisor (Christine Caliendo), before submitting to the Graduate College. This should be submitted immediately after you have received department acceptance into the program and requested your major change.
3. [Addition or Change of Program Form](#): This is the online application for the Graduate portion of your degree program. This should be submitted to the Graduate College midway through the semester before the one in which you intend to graduate. For example, if you are graduating in May, you should submit this form by **September 15** in the previous year. If you are graduating in December, you should submit this form by **February 15**.
4. [Program of Study](#): This lists all of your BA+MA shared coursework, and all graduate-level classes. **Mark shared electives as "Shared" in the CREDIT* column on the form.** Graduate electives should be discussed and approved with the department, and the form must be signed by Dr. Tyler Ransom as the Graduate Liaison. Changes to the program of study (switching classes, substitutions, etc.) will require you to re-submit a new Program of Study form.
5. **BA/MA Research Course Form**: Available upon request from Dr. Tyler Ransom or Christine Caliendo. Required to be completed before you enroll in the ECON 5940 Research Course, detailing the course requirements and approved by the faculty supervisor. Complete and turn in to Dr. Tyler Ransom and Kelli Broome kellibroome@ou.edu after your enrollment window opens for your final semester.
6. **Authority Report Form**: This will be handled by Ms. Kelli Broome during the semester in which you complete your final coursework. Check with Ms. Broome that yours has been submitted.
7. **Non-thesis Examination/Research Paper**: To be completed during the semester in which you complete your final coursework; preferably completed and turned in by **December 1st** for Fall semester or **April 20th** for Spring semester.
8. [Apply for Graduation](#): Submit your graduation application for both the BA and the MA during the semester in which you complete your final coursework.

Pre-approved BA+MA Shared Electives and Graduate Electives

If you are seeking permission to use a course not noted on this list, please contact the department for approval and provide course syllabi in your request.

NOTE: There are 7 elective courses required for the degree program (3 shared and 4 graduate). Only 4 of these 7 courses (total of 12 credit hours) may be 4000-level or below, even if the course is approved for graduate credit. The rest must be 5000-level or above.

*Any ECON courses with a "G" prefix have been approved by the Department of Economics to be used as ECON electives for the BA+MA Program (Please note that ECON 4970 courses are **NOT APPROVED**). These include:*

G4223 Econometric Analysis
G4233 Intro to Applied Econometrics
G4313 Industrial Organization
G4353 Public Finance/Taxation
G4363 Sports Economics
G4453 Urban Economics
G4513 Economics of Discrimination
G4523 Economics of Education
G4673 Economics - Money & Banking
G4733 Economic Development in the Middle East
G4773 Economic Game Theory
G4783 Behavioral & Experimental Economics
4853 World Economic Development

The following Graduate-level courses have been approved by the Department of Economics to be used to satisfy the 12 hours of Graduate Elective credit for the BA+MA program. Permissions or overrides may be required by the departments offering the courses in order for BA+MA ECON students to enroll, and pre-requisite restrictions may apply; contact each department's advisor for further information.

--Contact Christine Caliendo at Christine.M.Caliendo-1@ou.edu for ECON overrides/permissions

Any 5000-level ECON course not reserved for PhD students (cannot use 5163, 5213, or 5313) if not used as shared electives or specific program requirements

*****IF A COURSE IS SLASH-LISTED, TAKE THE 5000-LEVEL OPTION*****

Price College: contact Sherry Isom at sisom@ou.edu

B AD 6243 Applied Univariate Statistics
FIN 5302 Financial Markets & Securities MIS 5682 Business Data Analysis
MKT 6243 Applied Univariate Statistics
MKT 6773 Marketing Models

Communication Department: <http://www.ou.edu/cas/comm/contact>

COMM 5033 Advanced Statistics

Computer Science: http://www.ou.edu/coe/cs/contact_cs

CS 5753 Scientific Computing II

Data Science & Analytics: <http://www.ou.edu/coe/dsa/contact-us>

DSA 5001 Data Analytics & Media
DSA 5103 Intelligent Data Analysis
DSA 5303 Financial Engineering Analysis
DSA 5113 Analytics & Metaheuristics
DSA 5403 Bayesian Statistics
DSA 5503 Healthcare Analytics

Educational Psychology: Contact mjenkins@ou.edu

EIPT 5203 Measurement and Evaluation

EIPT 5023 Analysis-Quantitative Data I

EIPT 6023 Analysis-Quantitative Data II

Geographic Information Science: <http://www.ou.edu/ags/contact>

GIS 5013 Fundamentals of GIS

GIS 5253 GIS Applications

GIS 5923 Spatial Statistics

Industrial & Systems Engineering: <http://www.ou.edu/coe/ise/contact>

ISE 4113 Spreadsheet Dec Support Systems

ISE 5013 Fundamentals of Engineering Statistical Analysis

ISE 5103 Intelligent Data Analysis

ISE 5553 Data-Driven Decision Making

ISE 5113 Analytics and Metaheuristics

ISE 5553 Data-Driven Decision Making

ISE 5773 Stat Analysis-Simulant Models

Library & Information Studies: Contact [Sarah Moran \(smoran@ou.edu\)](mailto:smoran@ou.edu)

LIS 5033 Information & Knowledge Society

LIS 5043 Org Info & Knowledge Resources

LIS 5053 Info User in Knowledge Society

LIS 5063 Info & Communication Technology

LIS 5223 Info Technology Management

LIS 5633 Design of Web Services

LIS 5643 Intro to Data Analytics

LIS 5673 Intro to Info Visualization

LIS 5683 Database Design for Info Organizations

Math: contact **Shane Allen** at nsallen@ou.edu

MATH 5743 Intro to Math Statistics

MATH 5773 Applied Regression Analysis

MATH 5793 Advanced Applied Statistics

Political Science: contact **Kristi Brooks** at kristibrooks@ou.edu

PSC 5143 Program Evaluation & Applied Policy Analysis

PSC 5373 Education Policy

PSC 5923 Intro to Analysis of Political Data

PSC 5933 Intermediate Analysis of Political Data

PSC 5940 Maximum Likelihood Estimation for Generalized Linear Models

Psychology: contact **Shelby Hill** at s.hill@ou.edu

PSY 5013 Psychological Statistics II

Sociology: lucy.donley@ou.edu

SOC 6233 Advanced Sociological Statistics