

BACHELOR OF ARTS IN ECONOMICS

A student can earn either a Bachelor of Arts (BA) in Economics or the Bachelor of Science in Business Administration (BSBA) in Business Economics (<http://www.yzu.edu/academics/college-liberal-arts-social-sciences/economics-major/>) through the Williamson College of Business Administration. Either degree may be earned in eight semesters if students average 15 hours per semester.

To earn the BA degree, the student must satisfy all the degree requirements in the WCBA and take 32 semester hours of coursework from the Department of Economics.

The BA degree is designed to prepare students for careers both in the public and private sectors and for additional study in the field of economics. Economics graduates are qualified for a wide variety of positions in the financial sector and jobs in business and government. Students frequently use a major in economics as preparation for law school. Graduates choosing to pursue additional study in economics have been very successful in gaining admission to graduate and doctoral programs.

Students who have completed 78 semester hours with a grade point average above 3.3 are eligible to participate in the department's "4+1" program. Students in the program can take up to nine hours of coursework at the masters level which can count both towards their BA and an MA. Students who take nine hours can complete an MA in Economics in one year after graduating with their bachelor's degree.

| COURSE | TITLE | S.H. |
|--|--|------|
| FIRST YEAR REQUIREMENT -STUDENT SUCCESS | | |
| YSU 1500 | Success Seminar | 1-2 |
| or SS 1500 | Strong Start Success Seminar | |
| or HONR 1500 | Intro to Honors | |
| General Education Requirements | | |
| ENGL 1550 | Writing 1 | 3-4 |
| or ENGL 1549 | Writing 1 with Support | |
| ENGL 1551 | Writing 2 | 3 |
| CMST 1545 | Communication Foundations | 3 |
| Mathematics Requirement | | 4 |
| MATH 1552 | Applied Mathematics for Management | |
| or MATH 1571 | Applied Calculus 1 | |
| or MATH 157 | Calculus 1 | |
| Arts and Humanities (2 courses) | | 6 |
| Natural Sciences (2 courses, 1 with lab) | | 7 |
| Social Science (2 courses) | | 6 |
| Requirement may be satisfied by ECON 2610 and ECON 2630 in the major | | |
| Social and Personal Awareness (2 courses) | | 6 |
| Foreign Language Requirement | | |
| FNLG 1550 | Elementary Foreign Language | 4 |
| FNLG 2600 | Intermediate Foreign Language | 4 |
| Major Requirements | | |
| ECON 2610 | Principles 1: Microeconomics | 3 |
| ECON 2630 | Principles 2: Macroeconomics | 3 |
| ECON 3710 | Intermediate Microeconomic Theory | 3 |
| ECON 3712 | Intermediate Macroeconomic Theory | 3 |
| ECON 4880 | Analysis of Economic Problems | 3 |
| ECON 3788 & BUS 3700 | Statistics for Business and Economics 1 and Business Analytics | 6 |

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|--|----------------|
| Economics Upper-Division Courses (12 s.h.) | 12 |
| Minor | 18 |
| Elective Hours | 22 |
| Total Semester Hours | 120-122 |

All students must complete a 120 semester hours, 39 hours must be upper-division (courses at the 3700 level or higher)

Students intending to apply for PhD programs in economics should consider taking the following:

| COURSE | TITLE | S.H. |
|-----------|----------------------------------|------|
| MATH 1571 | Calculus 1 | 4 |
| MATH 1572 | Calculus 2 | 4 |
| MATH 2673 | Calculus 3 | 4 |
| MATH 3720 | Linear Algebra and Matrix Theory | 3 |

NOTE: This schedule is intended solely to illustrate that it is possible for a "typical" student to complete the BA in Economics in four years. The coursework any individual student needs to take will differ. Specifically, the coursework required will vary depending on the mathematics courses you have already taken when you start the degree. Some students will need to take additional courses prior to taking MATH 1510 College Algebra while other students may have already taken a course in calculus and would not need to take either MATH 1510 College Algebra or MATH 1552 Applied Mathematics for Management. The coursework taken will also depend on a student's career goals. It is extremely important that you meet with an advisor to discuss your career aspirations and which courses you personally will need to take.

| Year 1 | | S.H. |
|-----------------------|--|--------------|
| Fall | | |
| YSU 1500 | Success Seminar | 1-2 |
| or SS 1500 | or Strong Start Success Seminar | |
| or HONR 1500 | or Intro to Honors | |
| ENGL 1550 | Writing 1 | 3-4 |
| or ENGL 1549 | or Writing 1 with Support | |
| MATH 1552 | Applied Mathematics for Management | 4 |
| or MATH 1570 | or Applied Calculus 1 | |
| or MATH 1571 | or Calculus 1 | |
| CMST 1545 | Communication Foundations | 3 |
| GE: SPA | | 3 |
| Semester Hours | | 14-16 |
| Spring | | |
| ECON 2610 | Principles 1: Microeconomics (fulfills the General Education Social Science requirement) | 3 |
| ENGL 1551 | Writing 2 | 3 |
| GE Arts & Humanities | | 3 |
| GE: Natural Science | | 3 |
| Elective | | 3 |
| Semester Hours | | 15 |
| Year 2 | | |
| Fall | | |
| ECON 2630 | Principles 2: Macroeconomics (fulfills the General Education Social Science requirement) | 3 |
| Minor Course | | 3 |
| GE: SPA | | 3 |
| Elective | | 3 |
| Foreign Language 1550 | | 4 |
| Semester Hours | | 16 |

| | | |
|---|--|----------------|
| Spring | | |
| ECON 3710 | Intermediate Microeconomic Theory (Required for major) | 3 |
| ECON 3788 | Statistics for Business and Economics 1 | 3 |
| Minor (Required for minor) | | 3 |
| Foreign Language 2600 | | 4 |
| Arts and Humanities (Gen Ed) | | 3 |
| Semester Hours | | 16 |
| Year 3 | | |
| Fall | | |
| ECON 3712 | Intermediate Macroeconomic Theory (Required for major) | 3 |
| Minor (Required for minor) | | 3 |
| Social and Personal Awareness (Gen Ed) | | 3 |
| Arts and Humanities (Gen Ed) | | 3 |
| Elective | | 2 |
| Semester Hours | | 14 |
| Spring | | |
| ECON 37XX or higher (Required for major) | | 3 |
| ECON 37XX or higher (Required for major) | | 3 |
| Minor 37XX or higher (Required for minor) | | 3 |
| Elective | | 3 |
| Elective 37XX or higher | | 3 |
| Semester Hours | | 15 |
| Year 4 | | |
| Fall | | |
| ECON 4880 | Analysis of Economic Problems (ECON Capstone) | 3 |
| ECON 37XX or higher (Required for major) | | 3 |
| Minor 37XX or higher (Required for minor) | | 3 |
| Elective 37XX or higher | | 3 |
| Elective 37XX or higher | | 3 |
| Semester Hours | | 15 |
| Spring | | |
| Elective | | 3 |
| Elective 37XX or higher | | 3 |
| ECON 37XX or higher (Required for major) | | 3 |
| Minor 37XX or higher (Required for minor) | | 3 |
| Elective | | 3 |
| Semester Hours | | 15 |
| Total Semester Hours | | 120-122 |

Macroeconomics

The student will be able to explain the major macroeconomic goals: rapid economic growth, high employment, and stable prices and how the tools of monetary and fiscal policy can be used to achieve macroeconomic goals.

Statistical Analysis

The student will be able to interpret descriptive statistics, the results of hypothesis tests, and regression estimates.

Communication Skills

The student will be able to give a well-prepared presentation on an economic problem. By well-prepared, it is meant that the presentation clearly frames the topic of the presentation, discusses the relevant theory and evidence, correctly documents references, and proposes a conclusion consistent with the theory and evidence.

Learning Outcomes

To be competitive in the job market, economics majors must have knowledge of microeconomics, macroeconomics, and statistical techniques. They must also be able to apply the theory and statistical techniques they have learned to public policy issues and business problems and be able to present their conclusions. The learning objectives of the economics major are as follows:

Microeconomics

The student will be able to discuss the characteristics of different market structures and how the structure of a market affects consumers. The student will also be able to explain the conditions that must be met for an economy to use its resources in the most efficient manner possible.