

Economics Major and Minor

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A major in economics can serve a variety of purposes within the general liberal arts curriculum and provides a background for postgraduate study in a number of professional schools. Additionally, economics is frequently taken as a dual major with business at the undergraduate level. Graduate-level options that economics majors can pursue are: law, business, economic forecasting, public administration, professional health management, hospital administration, urban affairs, and transportation studies. Because the range of interests among economics majors is quite broad, students are encouraged to choose a plan of study that fits their individual needs in conjunction with a departmental advisor.

Required courses for the BA in Economics

The BA in economics requires the completion of 27 credits in economics distributed as follows.

ECON 0100 Introduction to Microeconomic Theory
ECON 0110 Introduction to Macroeconomic Theory
ECON 1100 Intermediate Microeconomics
ECON 1110 Intermediate Macroeconomics
Two ECON non 0800-series elective courses
Three ECON 1000-level elective courses

Note: Two of the 1000-level elective courses must come from the approved list on the back of this sheet.

Co-requisites

MATH 0125 Calculus for Business 1 **and**
MATH 0126 Calculus for Business 2

OR

MATH 0120 Business Calculus

OR

MATH 0220 Analytic Geometry and Calculus 1

One (1) of the following STAT courses

STAT 0200 Basic Applied Statistics
STAT 1000 Applied Statistical Methods*
STAT 1100 Statistics and Probability for Business Management*

Required courses for the BS in Economics

The BS in economics requires the completion of 27 credits in economics distributed as follows.

ECON 0100 Introduction to Microeconomic Theory
ECON 0110 Introduction to Macroeconomic Theory
ECON 1100 Intermediate Microeconomics
ECON 1110 Intermediate Macroeconomics
Two ECON non 0800-series elective courses
Two ECON 1000-level elective courses

Note: Both of the 1000-level elective courses must come from the approved list on the back of this sheet.

One of the following

ECON 1150 Applied Econometrics 1
ECON 1180 Mathematical Economics

Co-requisites

MATH 0220 Analytic Geometry and Calculus 1

One of the following MATH courses

MATH 0230 Analytic Geometry and Calculus 2
MATH 0235 Honors 1 – Variable Calculus

One (1) of the following Statistics courses

STAT 1000 Applied Statistical Methods*
STAT 1100 Statistics and Probability for Business Management*

* STAT 1000 or STAT 1100 is required for those students pursuing the Economics/Business Dual Major. Students pursuing the Economics/Business Dual Major are exempted from taking BUSECN 1010 since it is equivalent to ECON 1100.

Restrictions

- ECON 0800, 0810, and 0820 are designed for non-majors and therefore **do not count** toward the major **or** minor.
- No** Arts and Sciences credit will be given for ECON 0800 if said course is taken after ECON 0100 **or** ECON 0110.
- Internship credits **do not count** toward the major, but students are encouraged to do internships.
- Only **three credits** of ECON 1901 through 1903 may be applied toward the credits required for the major.

Grade requirements: A minimum grade of C is required in ECON 0100, 0110, 1100, 1110 and MATH 0120 and 0220. A minimum GPA of 2.0 in departmental courses is required for graduation.

Satisfactory/No Credit option: No ECON course that counts towards the major may be taken on an S/NC basis.

Writing (W) requirement: Students must complete at least one W-course in the major.

Related area: A minimum of 12 credits is required in any one Arts and Sciences department chosen in consultation with the major advisor. The completion of an official Arts and Sciences minor or an Arts and Sciences or UCIS certificate also satisfies this requirement.

Honors major requirements: Honors in economics is granted if, in addition to fulfilling all requirements for the economics major, the student:

1. maintained a GPA of 3.5 or above in ECON courses;
2. maintained an overall GPA of 3.5 or above; and
3. completed a pro-seminar (ECON 1700 – 1730) as one of the 1000-level elective courses from the approved list.

Other options

- Economics-Statistics Joint Major
- Mathematics-Economics Joint Major
- Economics-Business Dual Major

Note: The first two options have their own major sheets; see the Arts and Sciences/Business Dual Major sheet for the third.

Undergraduate Economics Society: Students are encouraged to join the Undergraduate Economics Society. The society runs a series of programs featuring topics of interest to economists, and job opportunities open to economics majors.

Advising: 412-648-1740
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Checklist for the BA in Economics

- _____ ECON 0100 ¹
- _____ ECON 0110 ¹
- _____ ECON 1100
- _____ ECON 1110
- _____ ECON _____ (non 0800-series elective)
- _____ ECON _____ (non 0800-series elective)
- _____ ECON 1 _____ (1000-level elective)
- _____ ECON 1 _____ (1000-level from the approved list) ²
- _____ ECON 1 _____ (1000-level from the approved list) ²
- _____ MATH 0125 **and** 0126 **or** 0120 **or** 0220
- _____ STAT 0200 **or** 1000 **or** 1100 ³

Checklist for the BS in Economics

- _____ ECON 0100 ¹
- _____ ECON 0110 ¹
- _____ ECON 1100
- _____ ECON 1110
- _____ ECON _____ (non 0800-series elective)
- _____ ECON _____ (non 0800-series elective)
- _____ ECON 1 _____ (1000-level from the approved list) ²
- _____ ECON 1 _____ (1000-level from the approved list) ²
- _____ MATH 0220
- _____ MATH 0230 **or** 0235
- _____ STAT 1000 **or** 1100

One of the following

- _____ ECON 1150
- _____ ECON 1180

1. Students who take ECON 0120 in lieu of ECON 0100 **and** ECON 0110 must take an additional economics elective to fulfill the requirements for the major.
2. Courses on the approved list require either ECON 1100 **or** ECON 1110 as a prerequisite.
3. STAT 1000 **or** 1100 is required for those students pursuing the Economics/Business Dual Major. Those students pursuing the Economics/Business Dual Major are exempted from taking BUSECN 1010 since it is equivalent to ECON 1100.

Approved list of 1000-level ECON courses

- ECON 1130 Operations Research Analysis
- ECON 1140 Economic Modeling and Forecasting
- ECON 1150 Applied Econometrics 1
- ECON 1160 Applied Econometrics 2
- ECON 1230 Intermediate Public Finance
- ECON 1280 Monetary Theory and Policy
- ECON 1300 Introduction to Regional Economics
- ECON 1310 Methods of Regional Analysis
- ECON 1320 Urban Economics
- ECON 1360 Intermediate Resource and Environmental Economics
- ECON 1420 Labor Economics
- ECON 1440 Economics of Corporation Finance
- ECON 1450 Law and Economics
- ECON 1470 Industrial Organization 2
- ECON 1500 Intermediate International Trade
- ECON 1510 Intermediate International Finance
- ECON 1520 Analysis of Economic Systems
- ECON 1530 Intermediate Development Economics
- ECON 1540 Theory of Economic Growth
- ECON 1560 World Food Economy
- ECON 1670 Former Socialist Economics and Transition
- ECON 1700 Proseminar in Methodology of Economics
- ECON 1710 Proseminar in International Economics
- ECON 1720 Proseminar in Monetary Policy and Macroeconomics
- ECON 1730 Seminar in Experimental Economics

Checklist for the Economics minor

- _____ ECON 0100 ¹
- _____ ECON 0110 ¹
- _____ ECON 1100 **or** 1110 **or** BUSECN 1010
- _____ ECON _____ (non 0800-series elective)
- _____ ECON _____ (non 0800-series elective)

1. Students who take ECON 0120 in lieu of ECON 0100 **and** ECON 0110 must take an additional economics elective to fulfill the requirements for the minor.

Note: Students must apply for any official minor they will complete or have completed at the time they apply for graduation.