

## Department of Economics

### School of Business and Public Administration

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Economics is the science of decision making under scarcity and of how societies organize the production and distribution of goods and services. Knowledge of economics can make a significant contribution to citizenship, cultural and intellectual development, and career preparation. Economics is an analytical discipline that reinforces skills such as decision-making, making logical deductions and statistical inferences, and collecting and analyzing data. The economics curriculum provides an understanding of economic theory and applies the theory to real world problems such as evaluating public policies, analyzing the external economic environments of organizations, and formulating tactical and strategic decisions within organizations. Economics majors will typically find occupations in government, business, education, finance, agriculture, global management, agriculture, diplomacy, or the law.

### Requirements for the Bachelor of Science in Economics

<b>Total Units Required to Graduate</b>	<b>120 units</b>
<b>Major Requirements</b>	<b>65-67 units</b>
Lower Division	18
Depth Cognate	6-8
Upper Division	32
General Emphasis	9
<b>General Education Requirements</b>	<b>40 units</b>
First-Year Seminar	2
LD Area A Foundational Skills	9*
LD Area B Natural Sciences	8
LD Area C Arts and Humanities	6
LD Area D Social and Behavioral Sciences	3*
American Institutions	6
SELF	0*
Junior Year Diversity Requirement	0*
UD Thematic Areas B and C	6
Capstone	0*
GWAR (Exam) or Class	0**
<b>Additional Units</b>	<b>13-15 units</b>

\*Areas A4, D (3 units), SELF, JYDR, and Capstone are satisfied via major requirements. \*\*GWAR can be satisfied without course units.

### Requirements for the Major in Economics

1. **Lower Division**
  - a. ECON 2018, 2028, 2200, and 2900; MIS 2000; MATH 2200; and ACCT 2200
2. **Upper Division**
  - a. ECON 3010, 3020, 4200, 4108 or 4400; and 4908 all with C- or better
  - b. ECON 3030 and 3008; ECON 3080 or 4080
  - c. Three (3) Economics electives, at least one not satisfying a general education requirement (course number ending in "8" or "9") nor Business Administration Foundation requirement (ECON 4510).
3. **Skills Cognate**

One of the following course sequences:

  - a. Analytics: ECON 3200 or MIS 3200; ECON 4530
  - b. Calculus: MATH 1050 and 2010
  - c. Applied Statistics: MATH 3210 and 4220

Note: The Skills Cognate is waived for students completing ACCT 2210, 3000, 3010
4. **General Option or Concentration**

Three electives (9 units) selected in consultation with the economics advisor that form a professionally- or academically-related area of breadth or depth.

#### *Concentration Options*

A concentration is a group of courses officially recognized as providing specialized knowledge within a bachelor's degree program. Completion of a concentration is noted on the student's transcript and diploma. Students must formally declare a concentration to ensure it is recognized upon graduation. Economics majors are not required to complete a concentration but have the option of completing any of the concentrations offered for the B.S. in Business Administration instead of the General Option. There must be a minimum of 15 units of courses in the concentration that are not simultaneously applied toward other major requirements. Completion of a concentration requires from two-to-four more courses (6-12 units) than the General Option.

#### **The following Business Administration concentrations are available:**

1. **Accounting**

ACCT 2350, 3000, 3010, 3030, 3600, 4000, 3250 or 3260, and 4080. Concentration prerequisites: ACCT 2200, 2210. (Four more courses than the General Option when ACCT 3000 and 3010 are used to waive the Skills Cognate)
2. **Agricultural Business**

AGBS 3500, 3510, 3570, AGBS/ECON 3520. And AGBS/ECON 3530 or AGBS/ECON 3540. (Two more courses than the General Option)
3. **Finance**

FIN 3260, 4000, 4600. And two courses from FIN 3220, 3400, 3600, 380, 4900, ACCT 3000, 3010, 4030. Concentration prerequisite: FIN 3000. (Three more courses than the General Option)

4. **General Business**  
Five upper division courses from at least three of the following areas: Accounting, Agricultural Business, Business Administration, Economics, Finance, Management, Marketing, and Management Information Systems. (Two more courses than the General Option plus any course prerequisites)
5. **Health Care Management**  
MGMT 3090, ECON 3108, PPA 4250, PPA 5360. And, one course from PPA 4260, 4190. (Two more courses than the General Option)
6. **Human Resource Management**  
MGMT 3100, 4200, 4220, 4280. And one course from MGMT 3090, 4300, ECON 4588. Concentration prerequisite: MGMT 3000. (Three more courses than the General Option)
7. **Management**  
MGMT 3090, 3100, and three courses from MGMT 3080, 3400, 3450, 4300, 4600, 4770, BA 4280, PPA 4500. Concentration prerequisite: MGMT 3000. (Three more courses than the general Option)
8. **Marketing**  
Five MKTG courses. Must include 4000 **or** 4900. Must include at least of the following: 3010, 3020, 3040, 4050, 4060, 4100, 4200, 4300. Concentration prerequisite: MKTG 3000. (Three more courses than the General Option)
9. **Public Administration**  
PPA 275, 3000, 4908. And two courses from PPA 3200, 3400, PPA 4660 or MGMT 3100, PPA 4680. Substitute courses approved by Public Administration undergraduate advisor. (Two more courses than General Option)
10. **Small Business Management**  
MGMT 3400, 3450. And three courses from FIN 3600; MGMT 3090, 3100, 4600; ACCT 3030; BA 4280; MKTG 3040. Concentration prerequisite: MGMT 3000. (Three more courses than the General Option)
11. **Supply Chain Logistics**  
MGMT 4400 and 4450; MIS 3400; MKTG 4060. And one course from MGMT 4050, 4300, 4600, MKTG 4200, PPA 4500. Concentration prerequisites: MGMT 3020 and MKTG 3000. (Four more courses than General Option)

**Requirements for the Minor in Economics (20 units)**

1. ECON 2018 and 2028
2. Two upper-division Economics courses  
Note: Three upper division electives are required if both ECON 2018 and 2028 are required for the student's major.