Economics, B.S. *major*

A total of 120 semester credits are needed for the **Economics B.S.** degree and include the following:

- 40 upper division credits (level 3000/4000)
- 42 required major core credits
- Completion of Core Curriculum credits (Minnesota Transfer Curriculum [MnTC] Goal Areas 1-10) - required for all baccalaureate degrees
- Completion of BSU Focus and Nisidotaading Course Requirements

Dual Degrees
Students wishing to complete two degrees concurrently, (example: Bachelor of Science and Bachelor of Arts) must complete a minimum of an additional 30 credits above the required 120 credits.

Multiple Credentials
Any additional major, minor or certificate in a degree must have at least 6 credits of course work not used to meet the requirements of another major, minor or certificate in the degree.

Required Credits: 42
Required GPA: 2.25

I REQUIRED COURSES

Complete the following courses:

- ECON 2000 Principles of Microeconomics (3 credits)
- ECON 2100 Principles of Macroeconomics (3 credits)
- ECON 3810 Economic Research Methods (3 credits)
- ECON 4000 Intermediate Microeconomics (3 credits)
- MATH 1170 College Algebra (3 credits)

Select 1 of the following courses:

- BUAD 2231 Business Statistics I (3 credits)
- STAT 2610 Applied Statistics (4 credits)

II REQUIRED ELECTIVES

Select 24 semester credits of electives, 12 of which
must be in Economics or advisor approval. Select from:

- ECON 3010 Public Economics (3 credits)
- ECON 3040 Environmental Economics (3 credits)
  *or*ENVR 3040 Environmental Economics (3 credits)
- ECON 3070 Labor Economics (3 credits)
- ECON 3200 Economics of the Financial Sector (3 credits)
- ECON 3230 Benefit/Cost Analysis (3 credits)
- ECON 3400 International Trade and Finance (3 credits)
- ECON 3700 Current Economic Topics (1-3 credits)
- ECON 3925 People of the Environment: Economic Perspective (3 credits)
- ENVR 3600 Environmental Justice and Sustainability (3 credits)
- GEOG 3231 Introduction to Geographic Information Systems (3 credits)
- GEOG 3400 Economic Geography (3 credits)
- GEOG 3870 Planning for Sustainable Cities (3 credits)
- GEOG 4265 Spatial Analysis (3 credits)
- MATH 2471 Calculus I (5 credits)
- STAT 3610 Time Series Analysis (3 credits)

Program Learning Outcomes | Economics, B.S.

1. Develop Critical Thinking skills in relation to economics: Students will develop deductive reasoning skills and demonstrate knowledge of neoclassical methodology in which an economic agent is viewed as an optimizer subject to constraints. Students will demonstrate mastery of the theories of demand, cost, production, and labor/leisure decision making.

2. Develop Critical Understanding of Role of Money in Economy: Understand the determinants of the demand and supply for money and be able to evaluate the impact changes in the market for money have on the economy as a whole, and accomplish these objectives above using quantitative skills and graphical models of the macroeconomy.

3. Evaluate competing polices for Stabilization: Apply economic reasoning and critical thinking skills to evaluate alternative policies for the macroeconomic stabilization and microeconomic +economy.

4. Identity causes of Business Cycles and evaluate Policies: Explain various theories for business cycle fluctuations and be able to prescribe and evaluate policy responses.

5. Intell. Dev., Effective Communication and Career Readiness: Apply economic reasoning and critical thinking skills to evaluate alternative policies for the micro-economy at either/both the firm level or for regional economies.

6. Intellectual Development: Understand how supply and demand decisions are made in markets for goods and services, and the implications for equilibrium in this market.

7. The student will identify and interpret macroecon. behaviors: Understand theories for determinants of economic growth, including the impact macroeconomic policies may have on economic growth.

8. The student will identify and interpret microecon. behaviors: The student will be able to articulate assumptions of microeconomic behaviors and apply them to real world solutions.

9. Understanding Supply, Demand Decisions & market Outcomes: Understand how supply and demand decisions are made in markets for factors of production, and the implications for equilibrium in these markets.

Suggested Semester Schedule | Economics, B.S.

The following is a tentative schedule for economics majors. It is meant only as a rough guide. In particular, it is possible for a motivated student to finish the rest of the program requirements in less than three years.

Freshman

- Core Curriculum courses

Sophomore

- ECON 2000 Principles of Microeconomics (3 credits)
- ECON 2100 Principles of Macroeconomics (3 credits)
- BUAD 2231 Business Statistics I (3 credits)
  or STAT 2610 Applied Statistics (4 credits)
- Electives

Junior

- ECON 3810 Economic Research Methods (3 credits)
- ECON 4000 Intermediate Microeconomics (3 credits)
- Electives

Senior

- GEOG 4265 Spatial Analysis (3 credits)
- STAT 3610 Time Series Analysis (3 credits)
- Remaining electives