

**COLLEGE OF BUSINESS**  
**Department of Economics**  
**Economics Major**  
**Bachelor of Science in Business**

**Curriculum for Liberal Education (39-45 hours)**

**I. Writing and Discourse (9 hours)**

- ENGL 1105 Freshmen English (3) \_\_\_\_\_
- ENGL 1106 Freshmen English (3) \_\_\_\_\_
- COMM 2004, Public Speaking (3) \_\_\_\_\_

**II. Ideas, Cultural Traditions and Values (6 hours)**

- \_\_\_\_\_ (3) \_\_\_\_\_
- \_\_\_\_\_ (3) \_\_\_\_\_

**III. Society and Human Behaviors (6 hours)**

Met by completing ECON 2005 and ECON 2006 for major

**IV. Scientific Reasoning and Discovery (8 hours)**

- \_\_\_\_\_ (3) \_\_\_\_\_
- \_\_\_\_\_ (1) \_\_\_\_\_
- \_\_\_\_\_ (3) \_\_\_\_\_
- \_\_\_\_\_ (1) \_\_\_\_\_

**V. Quantitative and Symbolic Reasoning (6-9 hours)**

- \_\_\_\_\_ (3) \_\_\_\_\_
- \_\_\_\_\_ (3) \_\_\_\_\_
- \_\_\_\_\_ (3) \_\_\_\_\_

If you entered prior to Fall 2014 this requirement may be fulfilled by completing:

- MATH 1205 Calculus, MATH 1206 Calculus, and MATH 1114 Linear Algebra with a grade no lower than a C- or
- MATH 1015 Elementary Calculus with Trig I, MATH 1016 Elementary Calculus with Trig I, and MATH 2015 or
- MATH 1525 and MATH 1526 with a grade no lower than a B-.

If you entered VT in Fall 2014 or after this requirement may be fulfilled by completing:

- MATH 1225, 1226, and 2114 with a grade no lower than a C- or
- MATH 1014, 1025, and 1026 or
- MATH 1525 and 1526 with a grade no lower than a B-.

**MATH 1205, 1206, and 1114 or MATH 1225, 1226, and 2114 are preferred.** In the process of completing the department's math requirement you will automatically satisfy the CLE Area 5 requirement, but not vice versa. Check with your advisor before taking courses from different sequences to avoid course duplication.

**VI. Creativity and Aesthetic Experience (1-3 hours)**

- \_\_\_\_\_ (1 or 3) \_\_\_\_\_

**VII. Critical Issues in a Global Context (3 hours)**

- \_\_\_\_\_ (3) \_\_\_\_\_
- The Area 7 requirement can be satisfied by taking ECON 4124 (Growth and Development) or ECON 4135 (International Trade) or ECON 4136 (International Finance).

## College Requirements (48 Hours)

### I. Policy 91 (24 hours)

University Policy 91 requires students to make satisfactory academic progress towards a degree in order to remain enrolled in the institution. Students are responsible for reading and understanding Policy 91 in accordance with Pamplin Policies

(<http://www.undergrad.pamplin.vt.edu/advising/policy91>)

If the student enters Pamplin as a First Year Student upon having attempted 72 semester credits or attempted 90 semester credits if the student transferred into Pamplin a student must complete the following courses with a grade no lower than a C-.

ACIS 1504, Introduction to Business Information Systems	(3) _____
ACIS 2115, Principles of Accounting	(3) _____
ACIS 2116, Principles of Accounting	(3) _____
BIT 2405, Quantitative Methods	(3) _____
BIT 2406, Quantitative Methods	(3) _____
ECON 2005, Principles of Microeconomics (department requires at least a C)	(3) _____
ECON 2006, Principles of Macroeconomics (department requires at least a C)	(3) _____
PSYC 1004 or SOC 1004 Introduction to Psychology or Sociology	(3) _____
Achieve a minimum GPA of at least 2.000 in the combination of courses previously listed	

Students who have not met the requirements will be notified upon reaching 60 credits (72 hours for Pamplin transfers) that they have one semester of enrollment (either Fall or Spring) to rectify any deficiencies. Failing to do so will result in a student being required to transfer to another college at Virginia Tech. This policy is strictly enforced

### II. Upper Division Requirements (18 hours)

Courses required for meeting Policy 91 must be completed prior to any of these courses.

MGT 3304, Management Theory and Leadership Practices	(3) _____
MKTG 3104, Marketing Management	(3) _____
FIN 3104, Introduction to Finance	(3) _____
FIN 3055, Legal Environment of Business	(3) _____
BIT 3414, Production and Operations Management	(3) _____

MGT 4394, Business Policy and Strategy	(3) _____
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All Upper Division 3000 level courses must be completed prior to enrolling in this course

### III. Social Science Requirement (6 Hours)

To complete the Social Science Requirement, select from courses in the following.

Geography – Any course

History – Except HIST 1024, 1025, 1026, and 2054

International Studies – Any course

Political Science – Except PSCI 3015-3016

Psychology – Any course

Sociology – Any course

CLE Area 3 - Any course except ECON 2005 and 2006. Any other ECON course used to complete the Social Science Requirement cannot be used to complete a Major Requirement.

_____	(3) _____
_____	(3) _____

## Major Requirements (30 hours)

Courses in the major may be repeated, at most once, if needed. If a student uses a course withdraw to drop a course that counts as an attempt. If the student fails to pass a course after the second attempt they will be asked to leave the major. STUDENTS MUST HAVE 30 CREDIT HOURS OF APPROVED ECON COURSES TO GRADUATE

### I. Required Economic Courses

ECON 2005 Microeconomic Principles (3) \_\_\_\_\_

ECON 2005 must be completed with a grade of a C or better to continue. Students can take ECON 2025H, Honors Principles of Economics, in lieu of ECON 2005 and ECON 3104. This course is part of the Lower Division Requirements

ECON 2006 Macroeconomic Principles (3) \_\_\_\_\_

ECON 2006 must be completed with a grade of a C or better to continue. Students can take ECON 2026H, Honors Principles of Economics, in lieu of ECON 2006 and ECON 3204. This course is part of the Lower Division Requirements. In order to take ECON 2006 the student must complete ECON 2005 with a C or better.

ECON 3104 Microeconomic Theory (3) \_\_\_\_\_

ECON 3104 must be completed with a grade of C or better to continue. In order to take ECON 3104 the student must complete ECON 2005 with a C or better and one of the following

- C- or better in MATH 1205, 1206, and 1114 or MATH 1225, 1226, and 2114
- B- or better in MATH 1525 and 1526

Students can take ECON 2025 H, Honors Principles of Economics, in lieu of ECON 2005 and ECON 3104.

ECON 3204 Macroeconomic Theory (3) \_\_\_\_\_

ECON 3204 must be completed with a grade of a C or better to continue. Students can take ECON 2026H Principles of Economics, in lieu of ECON 2006 and ECON 3204. In order to take ECON 3204 the student must complete ECON 2006 and 3104 with a C or better.

ECON 3254 Analysis of Economic Data (3) \_\_\_\_\_

ECON 3254 must be completed at Virginia Tech. ECON 3254 requires STAT 3005 or BIT 2405-2406 be completed before taking this course.

### II. Economic Electives

Select 6 hours of ECON courses at the 3000 level

\_\_\_\_\_ (3) \_\_\_\_\_

\_\_\_\_\_ (3) \_\_\_\_\_

Select 9 hours of ECON courses from the 4000 level

\_\_\_\_\_ (3) \_\_\_\_\_

\_\_\_\_\_ (3) \_\_\_\_\_

\_\_\_\_\_ (3) \_\_\_\_\_

ECON electives are 3000 and 4000 level ECON courses other than those listed as required. ECON 3254, ECON 4304, ECON 4754 Internship, ECON 4964 Field Study, and ECON 4974 and 4974H Independent Study, and 4994 Undergraduate Research do not count as ECON electives. Students that complete ECON 2025H must complete an additional 3 hours of ECON Electives. Students that complete ECON 2026H must complete an additional 3 hours of ECON Electives.

### Free Electives (15-20 hours)

A free elective is any course a student takes that does not complete a degree requirement.

### Total Hours Required

A minimum of 125 semester hours are required for graduation.

## Overall and In-Major GPA

Students must have a 2.0 overall GPA and 2.0 in-major GPA to graduate. Only ECON courses count toward the in-major GPA.

## Foreign Language

Students who completed 2 years of a single foreign, classical, or sign language in high school have completed this requirement. Students who did not complete 2 years of a foreign, classical, or sign language in high school must complete 1 of the following

- Complete FL 1105-1106 or the equivalent in college. These 6 hours do not count toward the 125 hours required for graduation.
- SPAN 1114 or GER 1114. These 4 credit hours do not count toward the 125 hours required for graduation.

## Progress Toward Degree

University policy requires that students who are making satisfactory progress toward a degree meet minimum criteria toward the University CLE, College of Science Core, and toward the degree in Economics.

1. In addition to the College of Business Policy 91 requirements, the Department of Economics requires that a student upon having attempted 72 semester hours (including transfer, advanced placement, advanced standing, credit by examination, course withdrawal), students must:
  - a. have completed

ECON 2005 Principles of Economics (Micro)	3 hrs
ECON 2006 Principles of Economics (Macro)	3 hrs
ECON 3104 Microeconomic Theory	3 hrs
ECON 3204 Macroeconomic Theory	3 hrs
STAT 3005 or BIT 2406	3 hrs
Total Hours	15 hrs
  - b. ECON 2005, 2006, 3104, 3204, and STAT 3005 or BIT 2406 must be completed with a grade of C or better. All ECON courses are not to be repeated more than once, including late course withdrawals.
  - c. be registered in at least two 3-credit ECON courses during each on-campus semester (Fall and Spring) of the regular academic year unless they have completed all ECON courses required for graduation.
  - d. achieve an in-major GPA of 2.0
  - e. cannot repeat more than 3 ECON courses in the major
  - f. a student who does not make satisfactory progress toward degree will be required to change their major out of Economics.
2. Upon having attempted 96 semester hours, students must have an in-major grade point average of 2.0 or above.