

**University of Minnesota**  
**Major Program Form - Economics B.A. - Quantitative Emphasis**

**January 2011**

**Required Preparatory Coursework:**

- ◇ Economics 1101 (or equivalent)
  - ◇ Economics 1102 (or equivalent)
  - ◇ Math 1271 (or equivalent) ◇ Math 1272 (or equivalent)
- A Minimum Grade of C- is required in each preparatory course.*

**Major Requirements**

- (1) ◇ Econ 3101 ◇ Econ 3102
- (2) ◇ Stat 3021 ◇ Stat 3022
- (3) ◇ Math 2243 (or equivalent)
- (4) ◇ Econ 4211 (Principles of Econometrics) Fall Semester Only
- (5) Four of the following upper division courses from the following list (no non-major courses) (12 credits total):

◇ Econ 3960	◇ Econ 4021	◇ Econ 4109H	◇ Econ 4113	◇ Econ 4171
◇ Econ 4337	◇ Econ 4311	◇ Econ 4313	◇ Econ 4315	◇ Econ 4331W
◇ Econ 4611H	◇ Econ 4421W	◇ Econ 4431W	◇ Econ 4432W	◇ Econ 4531
◇ Econ 4731*	◇ Econ 4623	◇ Econ 4621H	◇ Econ 4631*	◇ Econ 4721*
◇ Econ 4960	◇ Econ 4741*	◇ Econ 4751*	◇ Econ 4821	◇ Econ 4831

\* also offered as a four credit honors level course open to all students

One course (of the four above) may be selected from ◇ Acct 5101 ◇ ApEc 5321 or ApEc 5611 or from selected 5xxx level ApEcon courses. This must be cleared by the DUGS *before* taking the class.

- (6) ◇ Senior Project Paper (Econ 3951) - (cannot be used to satisfy requirement 5).

Notes:

- All courses in the Major Requirements section must be taken on an A-F grade basis.
- Three credits of Independent Study (3991) may be applied toward the major if you fulfill the conditions in the handbook.
- A grade of C- or better is required in all courses counting towards the major. This policy is strictly enforced. You are expected to have a 2.0 GPA in all major courses in order to graduate.
- Supporting work in computer science, mathematics and statistics is recommended.
- Only one country/area study will count towards the major requirements. (Econ 3960 or 4311 or 4313 or 4315)
- Residency requirement - Transfer students must complete at least 9 of the 12 (from section 5) Economics semester credits at UMTC.
- Students must take at least one Writing Intensive course in Economics, or take Econ 4100W (1 credit) concurrently with Econ 4831 or an Honors course.
- All Study-Abroad or transfer courses must be approved by the Director of Undergraduate Studies.