

# APPLICATION FOR THE MATHEMATICS-ECONOMICS MAJOR

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Wes ID: \_\_\_\_\_

E-Mail: \_\_\_\_\_ Wes Box #: \_\_\_\_\_

**TO APPLY FOR THE MAJOR:** Apply online via your portfolio. Once approved, please complete this form and bring it along with a print-out of your academic history from your portfolio to the **Economics Department office in PAC 123.**

## ENTRY REQUIREMENTS

- MATH 121 and MATH 122 or the equivalent, e.g., any 200-level mathematics course
- completion of ECON 110
- completion of, or current enrollment in, ECON 300 (if currently enrolled, please attach a copy of your class schedule)

## FACULTY ADVISOR

Please indicate your first and second choice for an advisor. Every effort will be made to assign you to an advisor of your choice; however circumstances can arise, such as sabbaticals or your choice not being designated as a MECO advisor, when this is not possible.\* *If your present advisor is an Economics professor and you wish to continue as his or her advisee, please indicate that below.*

First Choice: \_\_\_\_\_

Second Choice: \_\_\_\_\_

\*For additional information about completion of the major program and the list of current MECO advisors, please refer to the information on the back side of this page, which is also available in the catalog description and on the economics department webpage.

Interdepartmental Program Committee:

Gilbert Skillman, Economics  
Michael Keane, Mathematics  
Gary Yohe, Economics

Program description: The Interdepartmental Mathematics-Economics Program provides interdisciplinary work for students whose interest may be in economics with a strong mathematical approach or in mathematics applied to business and economic topics. Majors are expected to comply with the General Education Expectations. Students who complete this program will be well prepared for graduate study at quantitatively oriented business schools and graduate economics programs.

In addition to the entry requirements on the reverse side, a student should have completed **at least two** of the courses listed below by the end of the second year.

- MATH 221 or 223, and MATH 222,
- ECON 301 and ECON 302.

The Concentration Program requires at least twelve advanced (200-level or higher) courses selected from the offerings of the economics and mathematics departments. In addition to satisfying the entry requirements, students must complete:

- MATH 221 or 223, and MATH 222
- ECON 300, ECON 301 and ECON 302,
- ECON 380 and ECON 385,
- Two additional courses in economics numbered 200 or above, at least one of which must be numbered 305 or above,
- Three additional courses in mathematics or computer science. Mathematics courses must be numbered 200 or above. Students may elect COMP 301 and/or COMP 312, and may elect other COMP courses subject to permission from their major advisor.

A student **cannot double major** in MECO and Computer Science, MECO and Mathematics, or MECO and Economics.