# **ECONOMICS, PH.D.**

# Degree Requirements (60 Post-Baccalaureate Hours)

The Ph.D. in economics normally requires a minimum of four years of fulltime work (a minimum of 60 graduate hours beyond the baccalaureate degree or 30 graduate hours beyond the master's degree with at least a **B** average, including 12 hours of dissertation credit).

A planned course of study shall be organized at the beginning of the student's period of residence. This plan shall be formulated by the student in conference with a three-person advisory committee designated by the graduate director. Changes and departures from this plan will be subject to the approval of the student's advisory committee, the graduate director, and the dean of The Graduate School.

Requirements for the Ph.D. include the following:

# First-Year Core Courses (18 Hours)

| Course             | Title                          | Credits |
|--------------------|--------------------------------|---------|
| ECON 811           | Microeconomic Theory I         | 3       |
| ECON 821           | Macroeconomic Theory I         | 3       |
| ECON 831           | Econometrics and Regression I  | 3       |
| ECON 812           | Microeconomic Theory II        | 3       |
| ECON 822           | Macroeconomic Theory II        | 3       |
| ECON 832           | Econometrics and Regression II | 3       |
| Total Credit Hours |                                | 18      |

# **Second-Year Field Courses (18 Hours)**

There will be six field courses offered in the second year. All students will be required to take these six courses. The course offerings will be jointly determined by student interest and faculty expertise.

Up to two courses may be taken outside the department with the approval of the student's advisory committee and the graduate director.

#### Third-Year Courses

In the third year, the studenet must take the Third-Year Seminar, which consists of a 2-credit Fall course and a 1-credit Spring course. This course is designed to enable the student to conduct a research program in Economics.

# **Examinations**

#### **Admission to Candidacy**

Students must successfully complete a written admission-to-candidacy examination following the first year in the program. This examination will cover all economic theory courses required during the first year in the program and will be constructed and evaluated by a committee of at least three faculty members appointed by the department chair.

#### **Comprehensive Examination**

Students must write and present a research paper demonstrating knowledge of their chosen fields of study. This paper will count as the comprehensive examination. Students will be supervised by two faculty members who have entered into an agreement with the student, as approved by the department chair. The student will present the initial version of the paper in a seminar to the faculty. This presentation will count as the oral portion of the comprehensive examination. The presentation will be evaluated by a committee of at least four faculty

members approved by the department chair, two of whom are the third year paper supervisors. After passing the oral examination, the student will submit the revised written paper to their two third year paper supervisors. This will count as the written portion of the comprehensive exam.

## **Language Requirements**

The candidate must demonstrate competency in a computer programming language or statistics as demonstrated by appropriate course work or examination by the student's Ph.D. advisory committee.

### Dissertation

Each candidate must present a dissertation that gives evidence of original and significant research. The dissertation must be completed no later than five years after successfully completing the oral comprehensive examination. The candidate must defend the dissertation before a committee consisting of not fewer than four members. A minimum of twelve hours of dissertation preparation credit are required.

# **Teaching and Research**

Prior to receiving a Ph.D. degree, the student is required to teach and participate in research under the direction of a faculty member in the Department of Economics.