

COVER SHEET

Date: Dec. 8, 2013

Institution: Indiana University

Campus: Indianapolis

School or College: Liberal Arts

Department: Economics

Location: On Campus

County: Marion

Type: Degree Program

Degree/Certificate Name: Five-Year BA/MA–Economics

Graduate/Undergraduate: Both

Degree Code: BA & MA

Brief Description: See attachment

Reason for New Degree: See attachment

CIP Code: 38.0101

Name of Person Submitting the Proposal: David Bivin

Contact information (phone or email): dbivin@iupui.edu

Proposal for Five-Year Dual BA/MA in Applied Economics

Overview and Rationale

The Economics Department is proposing to offer a five-year Dual BA/MA program, similar to those currently offered at IUPUI (for example the dual programs offered by Electrical and Computer Engineering and by Political Science). These programs help in recruiting well-qualified undergraduates at IUPUI by giving them an opportunity to obtain an advanced degree with only one additional year of study. In addition to potentially increasing enrollments in our Masters program, it gives our better undergraduates an incentive to take more challenging courses in their senior year.

Program Requirements

Students in the dual program complete the 30 hours of coursework required by our current MA in Applied Economics, with one exception. The standard MA student is required to take six hours of Applied Microeconomics, split over two courses: E581-E582. The purpose of E581-E582 is to have the students develop a research project on a topic in applied economics. In E581, students do the background reading and work needed to identify a well-defined research topic and draft a research proposal. In E582 the students complete an initial draft of a research paper based on their proposal and present it in a seminar format. The students in the Dual Program will start the research project in their undergraduate senior seminar course, E406, and then refine the project in E582. Thus, E406 will substitute for E581 for undergraduates beginning the dual degree program.

Similar to the other 5 year programs on campus, there would be three courses (9 credits) that would overlap and count for both the BA and the MA. The three courses are E406, discussed above, E504 (Mathematics for Economists), and E570 (Econometrics). E504 is an advanced substitute for the undergraduate course E375 (Introduction to Mathematical Economics) and E570 is an advanced substitute for the undergraduate course E470 (Introduction to Econometrics). These three courses would all be taken in the student's senior year. Thus, if the student decides not to complete the MA, they would be taking no "extra" courses—all three courses would count toward their BA degree.

Admission Requirements

Prior to entering the MA portion of the program at the beginning of the student's senior year, the applicant is expected to have passed the following courses:

- E201: Introduction to Microeconomics
- E202: Introduction to Macroeconomics
- E270: Introduction to Statistical Theory in Economics and Business
- E321: Intermediate Microeconomic Theory
- E322: Intermediate Macroeconomic Theory
- At least one elective from Economics at the 300 level or above.
- MATH 16500: Analytic Geometry and Calculus I

The requirements to enter the BA/MA program at the end of the junior year are a cumulative undergraduate GPA of at least 3.3, and a GPA in their major of at least 3.5 overall at the end of their junior year. In addition, students must complete the Verbal Reasoning, Quantitative Reasoning, and Analytical Writing portions of the Graduate Record Exam (GRE) and provide three letters of recommendation from faculty that can attest to the student's potential to successfully complete the MA portion of the program.

Applications must be received by July 1st of the year in which the applicant is beginning his or her senior year. Applicants that have not attended IUPUI and have not received a baccalaureate degree in economics from another institution are also eligible to apply but they must document their completion of the course requirements listed above.

The student will be eligible for the B.A. degree once they have completed the undergraduate requirements for the degree. E504 and E570 may stand in place of E375 and E470 respectively for determining whether the requirements have been met and any graduate course successfully completed within the department may count toward three 300-level electives requirement.

Resource Requirements

There is no need for additional resources to support the 5 year BA/MA. E406 is part of our current BA program and all other courses are part of our current MA program

The course schedule for the dual program is as follows.

By the end of the sophomore year, the student should have completed E201 and E202 and should have established a competency in mathematics equivalent to MATH M118. In the junior year, the student will take E270, E321, E322 and at least one 300-level or above elective in economics.

First Year MA/Senior Year

Fall

1. E504 (Mathematics for Economists)
2. STAT 51600 (Probability)

Spring

1. E570 (Econometrics)
2. E406 Senior Seminar

Second Year MA/Graduate Year

Fall

1. E511 (Microeconomic theory)
2. E522 (Macroeconomic theory)
3. E574 (Time Series Analysis)

Spring

1. E582 (Applied Microeconomics)
2. E583 (Applied Macroeconomics)
3. STAT 51700 (Statistics)