

AACR 3

Office of the President
April 30, 2002

Members, Board of Trustees:

ESTABLISHMENT OF BACCALAUREATE DEGREE PROGRAM IN
THE COLLEGE OF ARTS AND SCIENCES

Recommendation: that the Board of Trustees approve the establishment of a B.S. degree and B.A. degree in Mathematical Economics in the College of Arts and Sciences.

Background: The multidisciplinary program in Mathematical Economics will prepare students for a career in the highly technical business environment or for further study in graduate school.

There is substantial demand for people with technical and quantitative skills in the service sector of the economy. This program will train people to fill that demand much as engineering programs train students to fill the demand in manufacturing and construction sectors of the economy. This program will be evaluated by tracking placement success of graduates both in business and post-graduate education.

The primary issue and trend motivating the initiation of this program is the rapid development of the need for sophisticated modeling techniques in business. This is a result of the increased complexity of the business and economic environment that has evolved with broader markets. The management of business in the environment requires mathematical, statistical, and economic methods that are capable of handling complex systems with precision.

This will be a joint program between the Departments of Mathematics and Economics.

This program has the approval of the Undergraduate Council and Senate Council, and has completed the forty-five day review by the Council on Postsecondary Education. The Provost of the University supports this recommendation.

Action taken: Approved Disapproved Other _____