

UMBC UGC Program Changes & Other Request: Minor in Mathematical and Quantitative Economics

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Specifics (see instructions):

We want to create a 21-credit minor in Mathematical and Quantitative Economics. The requirements of the Mathematical and Quantitative Economics minor are:

- ECON 101 – Principles of Microeconomics
- ECON 102 – Principles of Macroeconomics
- ECON 311 – Intermediate Microeconomic Analysis
- ECON 421 – Introduction to Econometrics
- Three courses from the following:
 - ECON 320 – Quantitative Methods of Management
 - ECON 422 – Topics in Econometrics
 - ECON 423 – Time Series and Forecasting
 - ECON 490 – Analytic Methods in Economics
 - ECON 495 – Research Seminar
 - ECON 601 – Microeconomic Analysis
 - ECON 602 – Macroeconomic Analysis
 - ECON 611 – Advanced Econometric Analysis I
 - ECON 612 – Advanced Econometric Analysis II

The Mathematical and Quantitative Economics minor will be available to non-ECON and non-FIEC-majors, and students may not receive more than one minor from the Economics Department. Some of the courses required for the minor have prerequisites that are not listed here.

Rationale (see instructions):

The Economics Department is creating an array of targeted minors similar to the targeted minors offered by the Biology, Political Science, and English departments. These minors will cater to students who have interests in particular fields within economics but who do not currently wish to pursue a B.A. in Economics or a B.S. in Financial Economics. The Mathematical and Quantitative Economics minor could appeal especially to Math, Statistics, Computer Science, Information Systems, and Business Technology Administration majors, among others.