

# MASTER OF ARTS IN THE FIELD OF INTERNATIONAL ECONOMIC POLICY, STEM TRACK

The master of arts in international economic policy (MIEP) STEM Track program provides students with a firm understanding of international trade, international finance, and development economics. Students pursuing the STEM track complete a more quantitatively oriented program of study, culminating in a two-semester capstone sequence utilizing econometric and mathematical economic models under the direction of the MIEP program director.

Once admitted to the MIEP program, students may petition the program director to pursue the STEM track, which focuses on econometrics and quantitative methods. Students pursuing this track must have completed at least one semester of calculus, intermediate microeconomics, and intermediate macroeconomics within two academic years before beginning the STEM track.

This is a STEM designated program.

Visit the program website (<https://elliott.gwu.edu/international-economic-policy/>) for additional information.

## REQUIREMENTS

The following requirements must be fulfilled: 40 credits, including 21 credits in core courses, a 4-credit capstone course sequence, and 15 credits in elective courses.

Students must first be admitted to the MIEP program before obtaining permission from the MIEP program director to pursue the STEM option. Students should contact their academic advisor to facilitate the process of getting permission to pursue the STEM program.

Students must demonstrate proficiency in intermediate microeconomics and macroeconomics before pursuing the MIEP STEM program. Students pursuing the MIEP STEM program must have completed a minimum of one college-level course in calculus before beginning this option.

Code	Title	Credits
<b>Required</b>		
Core courses (21 credits)		
ECON 6283	Survey of International Trade Theory and Policy	
ECON 6284	Survey of International Macroeconomics and Finance Theory and Policy	
ECON 6294	Topics in Economic Development	
ECON 6300	Mathematical Methods for Economics	

ECON 6374 Probability and Statistics for Economics

ECON 6375 Applied Econometrics

ECON 6376 Time Series Analysis

Capstone sequence (4 credits)

Students complete a 4-credit, two-course capstone project using econometric or mathematical economic models under the direction of the MIEP program director. The capstone sequence includes a 2-credit capstone workshop taken before the 2-credit capstone seminar. Students must have completed at least 18 credits of coursework prior to starting the capstone sequence. The two 2-credit capstone courses must be taken consecutively.

IAFF 6898 Capstone Workshop

IAFF 6899 Capstone Course

### Electives (15 credits)

In addition to the required curriculum, students work with the program director to select 15 credits of further course work. Up to 3 of these credits may be taken in professional skills courses (IAFF 6502 and/or IAFF 6503).

## COMBINED PROGRAMS

### Combined Programs

- Joint Master of Arts in Elliott School programs and Master of Business Administration (<http://bulletin.gwu.edu/international-affairs/graduate-programs/joint-mba-ma-international-affairs/>)
- Joint Master of Arts and Juris Doctor (<https://current.bulletin.gwu.edu/international-affairs/graduate-programs/joint-ma-jd/>)