

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.

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 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.

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Code	Title	Credits
Required		
Core courses (21 credits)		
ECON 6253	Survey of Economic Development	
ECON 6283	Survey of International Trade Theory and Policy	
ECON 6284	Survey of International Macroeconomics and Finance Theory and Policy	
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).

*Students may demonstrate proficiency in one of the following ways:

1. Completion within two years prior to matriculation of an intermediate microeconomics and intermediate macroeconomics course with a minimum grade of *B-* at an accredited university or college.
2. Successful completion of the Elliott School (non-credit) online intermediate economics program. This program is offered during the summer by the Institute for International Economic Policy. Each program lasts about eight weeks. See the MIEP Intermediate Theory Programs (<https://iiep.gwu.edu/intermediate-theory-programs/>) page for additional information, including fees.

3. Passing a proficiency exam administered by the MIEP program, normally scheduled in the week prior to the beginning of the fall and spring semesters.

For additional information, visit the MIEP STEM intermediate theory requirement page (<https://elliott.gwu.edu/miep-intermediate-theory-requirement/>) or contact miep@gwu.edu.

COMBINED PROGRAMS

Combined programs

- Dual Master of Arts in any Elliott School graduate program and Master of Public Health (<http://bulletin.gwu.edu/public-health/dual-ma-esia-mph/>)
- 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/>)