

**Certificate Program in Mathematical Modeling in Political Science and  
Economics Registration Form**

Name \_\_\_\_\_ Class \_\_\_\_\_

Gender (M/F) \_\_\_\_\_ Major \_\_\_\_\_ Student ID # \_\_\_\_\_

CPU Box or Local Address \_\_\_\_\_

Email Address \_\_\_\_\_

Home/Permanent Address \_\_\_\_\_  
street address

\_\_\_\_\_

City

State

Zip

Phone (\_\_\_\_\_) \_\_\_\_\_

**1. Calculus/Linear Algebra (3-4 Courses):**

		<u>Semester Completed</u>	<u>Grade</u>
MTH 171	Honors Calculus	_____	_____
MTH 172	Honors Calculus II	_____	_____
	<i>OR</i>		
MTH 161	Calculus IA	_____	_____
MTH 162	Calculus IIA	_____	_____
	<i>OR</i>		
MTH 141	Calculus I	_____	_____
MTH 142	Calculus I	_____	_____
MTH 143	Calculus III	_____	_____
	And		
MTH 165	Linear Algebra with Diff. Equations	_____	_____

**2. Statistics (1 course) Choose from one below:**

ECO 230	Economic Statistics	_____	_____
PSC 200/201	Applied Data Analysis/Political Inquiry	_____	_____
MTH 203	Mathematical Statistics	_____	_____

**3. Modeling Rational Behavior (1 course) Choose from one below:**

MTH 217	Mathematical Modeling in PSC	_____	_____
PSC/ECO 288	Intro to Game Theory	_____	_____
ECO 207	Microeconomics	_____	_____

**4. Social Science Applications (3 courses):**  
**(options listed on requirements handout)**

_____	_____	_____
_____	_____	_____
_____	_____	_____

**5. Additional Math (or Social Science) course (1 course):**  
**(see requirement handout)**

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PLEASE NOTE:

- Students must fulfill all five requirements.
- No course used to satisfy these requirements may be taken satisfactory/fail.
- For certification, students must complete these course requirements with an overall GPA of 2.0 or higher.

Certificate Adviser's Signature \_\_\_\_\_

Date \_\_\_\_\_

PLEASE RETURN THIS FORM TO THE MULTIDISCIPLINARY  
STUDIES CENTER (MSC) IN: **Dewey 4209-B.**