

**Registration Form for  
Certificate of Achievement in  
Mathematical Modeling in Political Science and Economics**

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

Gender : \_\_\_\_\_ Major \_\_\_\_\_ Student ID # \_\_\_\_\_

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

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

Home/Permanent Address: \_\_\_\_\_  
Street Address

\_\_\_\_\_

City	State	Zip
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Phone (\_\_\_\_\_) \_\_\_\_\_

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

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

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

ECON 230 Economic Statistics	_____	_____
PSCI 200 Data Analysis I	_____	_____
MATH 203 Mathematical Statistics	_____	_____
STAT 213 Elements of Prob. & Math Statistics	_____	_____

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

MATH 217 Mathematical Modeling in PSC	_____	_____
PSCI/ECON 288 Intro to Game Theory	_____	_____
ECON 207 Microeconomics	_____	_____

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

_____	_____	_____
_____	_____	_____
_____	_____	_____

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

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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 Advisor's Signature \_\_\_\_\_

Date \_\_\_\_\_

This completed form may be submitted:

- To the Multidisciplinary Studies Center in Morey 206  
or
- E-mailed directly to one of the MSC advisors.