

Course Planning Specifics: Mathematical Sciences

Mathematical Sciences majors should continue to take courses in the regular calculus sequence MA1021 – MA 1024. Mathematical Sciences and Actuarial Majors are also strongly encouraged to take **MA 1971** in D term of their first year. If you have completed the regular calculus sequence you can begin to select from the 2000 level Math courses such as MA 2051, MA 2071, and MA 2611 etc.

If you are considering **actuarial math**, you should take Introduction to Microeconomics, ECON 1110 (offered in D term), or Introduction to Macroeconomics, ECON 1120 (offered in C term). Intermediate Economics, ECON 2110 (Recommended Background ECON 1110) is offered in D term.

[Click here](#) for the degree requirements for Actuarial Mathematics and [here](#) for Mathematical Sciences degree requirements. Potential Mathematical Sciences majors who have specific questions regarding the major or distribution requirements should contact [Professor Capogna](#) or [Professor Blais](#). Potential Actuarial Sciences majors who have specific questions regarding the major or distribution requirements should contact [Professor Abraham](#).

Example of a typical course schedule

<u>C term</u>	<u>D term</u>
MA	MA
Science or Econ	Science or Econ
GPS/HUA/CS or SS	GPS/HUA/CS or SS
PE (optional)	PE (optional)

Course Planning Worksheet: Mathematical Sciences

Math Placement Test Result: _____ AP/IB/Transfer Credit: _____

Abbreviation Key for Course Planning Tracker:

- **GPS** = Great Problems Seminar
- **HUA**= Humanities Course (includes AB, AR, CN, EN, GN, HI, HU, INTL, ISE, MU, PY, RE, SP, TH, WR)
- **SS** = Social Science Course (includes ECON, ENV, GOV, PSY, SD, SOC, SS)
- **BB** = Biology Course
- **PH**= Physics Course
- **CH**= Chemistry Course

Any courses marked with an asterisk (*) are optional programs, and can be taken in addition to the three courses.

Please Note: The Great Problems Seminars are a two term sequence course. They are also **linked**. This means that when registering for a GPS course in C term, you must register for its second half in D term.

<u>C Term Selections</u>		<u>D Term Selections</u>	
	<u>(Include CRN)</u>		<u>(Include CRN)</u>
MA		MA	
BB, CH, PH or Economics		BB, CH, PH or Economics	
GPS, HUA, CS, SS		GPS, HUA, CS, SS	
*Physical Education (1/12 credit unit)		*Physical Education (1/12 credit unit)	
*Military Science (Must be affiliated with an ROTC unit)		*Military Science (Must be affiliated with an ROTC unit)	
Back-ups		Back-ups	