

# SAMPLE MATHEMATICS FOUR-YEAR CURRICULUM

**Total Credits: 124**

FIRST YEAR		SOPHOMORE YEAR		JUNIOR YEAR		SENIOR YEAR	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
WR or University Seminar	University Seminar**	MATH 20610 - Linear Algebra	MATH 20630 - Introduction to Math Reasoning	MATH 30710 - Algebra	MATH 30750 - Real Analysis	Math Elective*	Math Elective*
MATH 10550	MATH 10560	MATH 20550 - Calculus 3	MATH 20750 - Ordinary Diff. Eqns	Math Elective*	Math Elective*	Math Elective*	Elective
CHEM 10171	CHEM 10172 OR 10122	Science Elective	Foreign Language	Foreign Language	Philosophy or Theology	Elective	Elective
University Requirement	University Requirement	Foreign Language	Philosophy or Theology	Elective	Literature or Fine Arts	Elective	Elective
PHYS 10310	PHYS 10320	Philosophy or Theology	Elective	Elective	Elective	Elective	
First Year Experience	First Year Experience						

\*One of these math electives must be at the 4xxxx level

\*\* The required University Seminar course will satisfy one university requirement (history, social science, fine arts, literature, theology, or philosophy). This course will NOT satisfy a major requirement.

Note also that the ordering of the required math courses can be modified somewhat, check pre-requisite listings online to see alternate orderings.