

Math Major

Freshman:

Fall

Calculus I

Spring

Calculus II

Sophomore

Fall

Differential Equations

Physics I + Lab

Spring

Calculus III

Physics II + Lab

Junior

Fall

Linear Algebra

Fund. Of Adv. Math

Spring

ROME

Senior

Fall

Real Analysis

Math Elective

Spring

Abstract Algebra

Math Elective

Senior Thesis

Math. Major Individual Program of Studies '15 +

Freshman Year	Fundamentals of Catholic Doctrine I	Introduction to Philosophy	Literature of Western Civilization I	Ancient and Biblical World	Classical or Modern Language		MATH 201 Calculus I	
Spring	Fundamentals of Catholic Doctrine II	Philosophy of Human Nature	Literature of Western Civilization II	The Formation of Christendom	Classical or Modern Language		Major MATH 302 Calculus II	
Sophomore Year	Introduction to the Old Testament		Literature of Western Civilization III	The Division of Christendom	Classical or Modern Language		Major MATH 303 Calculus III	SCIE 204 Phys. I + L
Spring	Introduction to the New Testament	Metaphysics			Classical or Modern Language	Social Teachings of the Church	Major MATH 304 Diff. Equ	SCIE 205 Phys. II + L
Junior Year	Moral Theology	History of Medieval Philosophy				Principles of Political Theory	Major MATH 351 Fund of Adv Math	Major MATH 355 Linear Alg.
Spring ROME	Catholic Apologetics	History of Modern Philosophy						
Senior Year		Ethics				Major Elective	Major MATH 401 Real Analysis	
Spring			Literature of Western Civilization IV	Church and World in the Modern Age		Major Elective	Major MATH 402 Abstract Algebra	Major MATH 512 Senior Thesis

- It is assumed that the student could take part in the Rome program in the spring semester of his/her Junior year.