

MATHEMATICS (A.S.)

A.S., MATHEMATICS REQUIREMENTS (64 CREDITS):

Code	Title	Credits
Required Course		
CPS 200	Making the Transition to College:Strategies for Degree Completion	3
Magis Core Foundations:		13
Select all of the following Foundations components:		
Contemporary Composition (3)		
Critical Issues in Human Inquiry (3)		
Oral Communication (1)		
Philosophical Ideas (3)		
The Christian Tradition (3)		
Magis Core Explorations:		
Ethics	*Required	3
Select 5 credits from the following.		5
Understanding Natural Science (2)		
Understanding Social Science (3)		
Global Perspectives in History (3)		
Literature (3)		
The Biblical Tradition (3)		
Major Requirements - Mathematics (26 Credits)		
MTH 245	Calculus I	4
MTH 246	Calculus II	4
MTH 310	Introduction to Abstract Mathematics	3
MTH 347	Calculus III	3
MTH 350	Applied Linear Algebra and Differential Equations	3
MTH 360	Elementary Probability and Statistics	3
MTH 429	Advanced Linear Algebra	3
	or MTH 445 Advanced Differential Equations	
Three additional upper-division credits arranged with department approval		3
Electives		14
Select Electives to reach 64 credits. ¹		
Total Credits		64