BS IN MATHEMATICS PLAN OF STUDY

This is the suggested plan for students to graduate in four years with a degree in Math. This plan assumes the student has not taken three years of foreign language in high school.

Please consult the online course catalog for course descriptions.

YEAR ONE

Fall	Credit	Spring	Credit
Oral Communication	3	Foreign Language 101	3
Written Communication	3	Catholic Intellectual Tradition	3
Information Literacy	1	Health & Fitness I	1
Quantitative Reasoning	0	Health & Fitness II	1
MATH 191 Calculus I	4	MATH 192 Calculus II [Pre-req AP Calc AB Exam 3 or higher or MATH 191]	4
MATH 220 Intro to Logic and Proof [Pre-req ACT MATH 28 or higher or Math 171]	3	MATH 290 Linear Algebra [Pre-req MATH 191 or AP Calc AB Exam 3 or higher]	3
Total Credits	**14**	**Total Credits**	**15**

YEAR TWO

Fall	Credit	Spring	Credit
Creative Arts	3	Humanities	3
Foreign Language 102	3	Social Science	3
Catholic Intellectual Tradition	3	Catholic Intellectual Tradition	3
*MATH 291 Calculus III	4	*MATH 301 Statistical Modeling	3
*MATH 300 Modern Probability & Statistics	3	*MATH 320 Differential Equations	3
Total Credits	**16**	**Total Credits**	**15**

YEAR THREE

Fall	Credit	Spring	Credit
Humanities	3	MATH 390 Mathematical Programming (needs dept approval)	3
Social Science	4	Electives	12
Catholic Intellectual Tradition	3		
*MATH 370 Real Analysis	3		
MATH 395 Seminar	1		
Total Credits	**14**	**Total Credits**	**15**

YEAR FOUR

Fall	Credit	Spring	Credit
*MATH 380 Abstract Algebra	3	Catholic Intellectual Tradition	3
Electives	12	Electives	12
Total Credits	**15**	**Total Credits**	**15**

*Needs prerequisite. See Course Catalog for details.