Bachelor of Science   **– Math –**   **2015-2016**
Secondary Education

GENERAL EDUCATION	35	COMP	GRD	MAJOR PROGRAM COURSES	37	COMP	GRD
Level 1				MTH 170 Discrete Mathematics	3		
ENG 101 Composition or ENG 102 Advanced Composition (completed in 1st two semesters)	3			MTH 201 Calculus I	4		
Completed or initiated in first three semesters				MTH 202 Calculus II	4		
FYS First Year Seminar (any number) (1ST semester)	1			MTH 203 Calculus III	4		
Communications (COM 101, 200, 202, 212, or 225)	0			MTH 242 Statistics	3		
Quantitative Reasoning (MTH 114 or above, PHL 105, BIS 140)	0			MTH 266 College Geometry	3		
Level II				MTH 342 Mathematical Statistics	3		
English (any except for 262, 320, 322, and 495)	3			MTH 350 Abstract Algebra	3		
Global & Cultural Diversity (EDU 375	0			MTH 360 Linear Algebra	3		
Fine Arts (any Art, Music or Theatre)	3			MTH 450 Differential Equations	3		
Science (any Biology, Chemistry or Phy Sci) must include Lab	4			MTH 495 Mathematics Seminar	1		
Math (MTH 242 or 162, or > MTH 114) or Natural Science	0			BIS 143 Intro to Programming: C++	3		
History (any history class)	3						
Social Science (ECO 150 or any Sociology or Psychology)	3			**SUPPORTING COURSES**	**6**		
Theology (any class)	6			COM 212 Speech for Professionals	3		
PHL 200 Moral Reasoning	3			BIS 140 Intro to Programming	3		
Philosophy (any Phil, course)	3			**SECONDARY EDUCATION MINOR**	**41**		
General Education Elective (any Liberal Arts Course)	3			EDU 101 Intro to Education	3		
				EDU 201 Tech. & Inst.Mat. In Classroom	3		
				PSY 203 Adolescent Psychology	3		
				EDU 312 Ed. Psych.& Measurement	3		
SUMMARY				EDU 315 Assessment for Learners	2		
				EDU 351 Teaching Reading: Mid.&Sec	3		
MATH MAJOR	37			EDU 360 Teaching MID/SEC Students	3		
SUPPORTING COURSES	6			EDU 375 Human Rel. in Multi-Cult.Soc.	3		
GENERAL EDUCATION	35			EDU 427 Hist., Phil. & Trends in Educ.	3		
SECONDARY EDUCATION	41			EDU 472 Clinical Practice: Sec	10		
ELECTIVES	9			EDU 495 Clinical Practice Sem	2		
TOTAL	**128**			SPE 101 Intro to Special Educ.	3		

Some courses may be counted in more than one category. Courses cannot be cross counted within general education. The student must still complete the specific total hours for graduation by taking additional electives.

Developmental courses cannot be counted toward graduation requirements.
Student may be required to complete prerequisite courses.