

Bachelor of Science – Mathematics					
Test Scores	English:	Math:	Reading:	Science:	Composite:

Freshman Fall (15 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
HLG 011	Freshman Seminar	1			
BIB 113 BIB 123	Old Testament or New Testament	3			
ENG 104	English Composition I	3			
Major Requirements					
MTH 185	Analytic Geom. & Calculus I *	5			
_____	Elective	3			

Freshman Spring (17 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
BIB 113 BIB 123	Old Testament or New Testament	3			
ENG 106	English Composition II	3			
Major Requirements					
MTH 186	Calculus II**	5			
MTH 210	Discrete Math** (even yr) or Elective	3			
_____	Elective	3			

Sophomore Fall (15 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
CAS 101	Intro to Speech Communication	3			
LIT _____	Literature Course	3			
PHE _____	P.E. Course	1			
Major Requirements					
MTH 215	Calculus III*	5			
_____	Elective	3			

Sophomore Spring (15 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
LIT _____	Literature Course	3			
_____	Fine Arts Appreciation Course	3			
Major Requirements					
CIS 203	Programming Fundamentals**	3			
MTH 210	Discrete Math** (even yr) or Elective	3			
MTH 223	Differential Equations**	3			

Junior Fall (14-15 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
HST _____	History Course	3			
PHE _____	P.E. Course	1			
_____	Non-Life Science Course (one gen ed science must have lab)	3-4			
Major Requirements					
MTH 354	Linear Algebra* (odd yr) or	3			
MTH 413	History of Math* (even yr)				
MTH 401	Math Seminar I* (odd yr) or	1			
MTH 402	Math Seminar II* (even yr)				
_____	Upper Level Elective	3			

Junior Spring (16-17 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
BIO _____	Life Science Course (one gen ed science must have lab)	3-4			
HST _____	History Course	3			
_____	Fine Arts Course	1			
_____	General Education Option	3			
Major Requirements					
MTH 343	Modern Geometry** (odd yr) or	3			
MTH 353	Modern Abstract Algebra** (even yr)				
MTH 450	Advanced Calculus** (even yr) or	3			
MTH 483	Probability and Statistics** (odd yr)				

Senior Fall (16 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
_____	General Education Option	3			
Major Requirements					
MTH 354	Linear Algebra* (odd yr) or	3			
MTH 413	History of Math* (even yr)				
MTH 401	Math Seminar I* (odd yr) or	1			
MTH 402	Math Seminar II* (even yr)				
_____	Upper Level Elective	3			
_____	Upper Level Elective	3			
_____	Upper Level Elective	3			

Senior Spring (15 hrs)		Cr.	Semester	Grade	Course ID
General Education Requirements					
HLG 010	Chapel	0			
Major Requirements					
MTH 343	Modern Geometry** (odd yr) or	3			
MTH 353	Modern Abstract Algebra** (even yr)				
MTH 450	Advanced Calculus** (even yr) or	3			
MTH 483	Probability and Statistics** (odd yr)				
_____	Upper Level Elective	3			
_____	Upper Level Elective	3			
_____	Upper Level Elective	3			

* Offered fall semester only, ** Offered spring semester only, † Must be taken concurrently