



Department of Mathematics
Mathematics Major – Secondary Education

Requirements based on the 2008/2009 Catalog

NAME _____

General Education	Credit	Mathematics	Credit
<u>College Core Requirements</u>		<u>Mathematics Core Requirements</u>	
ENG 099	0	MAT 121 – Calculus I	3
ENG 101	3	MAT 122 – Calculus II	3
ENG 102 (or 103)	3	MAT 181 – Mathematics Technology	1
ENG 211 or 212 or 213	3	MAT 221 – Calculus III	3
ENG 211 or 212 or 213	3	MAT 222 – Calculus IV	3
HIS 101 (or 211)	3	MAT 253 – Math Prob/Statistics	3
HIS 102 (or 212)	3	MAT 301 – Foundations	3
PSY 201	3	MAT 304 – Geometry	3
ECO 131 (or 231)/SOC 205 (or 207)		MAT 309 – Discrete Structures	3
PLS 210/PHI/FLG 205		MAT 401 – Senior Seminar	1
(take two from this group)	3	MAT 406 – Math History	3
BIB 110	3	MAT 413 – Linear Algebra	3
BIB 120	3	MAT 421 – Modern Algebra	3
Science	7	MAT 441 – Teaching Methods	3
ART 125/MUS 125/THE 125			
(take one from this group)	3	<i>Total Hours in Major</i>	38 hours
CSC 114 or 115	3		
PED (take three activity courses)	3		
CHAPEL (take four semesters)	0		

Total Core 46 hours

General Electives

COM 304	3

Total Electives 19 hours

Professional Education

EDU 299	1
EDU 300	3
EDU/PSY 304	3
EDU 403	3
PSY 435	3
EDU 460	3
EDU 431-433 or EDU 471-473	9

Total Hours in Specialty Area 25 hours