

## B.A. in Mathematics 4-8 with Certification Degree Plan

Fall Semester		Spring Semester	
Course	Credit Hours	Course	Credit Hours
MAT 1302 College Algebra*	3	MAT 1303 Pre Calculus	3
MAT 1304 Math for Liberal Arts	3	MAT 1305 Adv Foundations of Math Teachers	3
ENG 1301 Composition 1	3	ENG 1302 Composition 2	3
GEC/Elective	3	GEC/Elective	3
GEC/Elective	3	GEC/Elective	3
ASE	1		
Total Credit Hours: 16		Total Credit Hours: 15	

## Year 2

Fall Semester		Spring Semester		
Course	Credit Hours	Course	Credit Hours	
Mat 1324 Calculus 1	3	MAT 1325 Calculus 2	3	
MAT 3341 Geometry	3	MAT 3311 Intro Probability Stats	3	
EDU 2100 Foundations of Education	1	EDU 2341 Inst/Assess/Class Mgt EC-12	3	
GEC/Elective	3	EDU 3338 Technology for Class Instr	3	

3

3

**Spring Semester** 

GEC/Elective

**Spring Semester** 

GEC/Elective

3

3

GEC/Elective 3 **Total Credit Hours: 16 Total Credit Hours: 15** 

## Year 3

GEC/Elective

**Fall Semester** 

GEC/Elective

Course	Credit Hours	Course	Credit Hours
MAT 2231 Calculus 3	3	MAT 3381 Discrete Math	3
CSC Computer Science Elective	3	EDU 3310 Multicultural Education	3
PHY 1401 University Physics I	4	RDG 4347 Reading in the Content Area	3
GEC/Elective	3	MAT 4380/4190 Teaching Math**	4

**Total Credit Hours: 16 Total Credit Hours: 16** 

## Year 4

Fall Semester		Spring Semester	
Course	Credit Hours	Course	Credit Hours
MAT 4312 History of Math*	3	EDU 4611 Clinical Teaching	6
EDU 4331 Diff Inst Mix-Abil K-12 Classr	3		
GEC/Elective	3		
GEC/Elective	3		
GEC/Elective	3		
Total Credit Hours: 15		Total Credit Hours: 6	

120 credit hours total are required for graduation.

\*MAT 4312 History of Math is offered every other Fall Semester.

\*\*MAT 4380 Teaching Math is offered every other Spring