# B.A. in Mathematics with Teacher Certification 4-8

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Fall Semester		Spring Semester	
Course	Credit Hours	Course	Credit Hours
ENG 1301 Comp 1	3	ENG 1302 Comp II	3
MAT 1302 College Algebra	3	MAT 1303 Precalculus	3
HIS 2324 Fund of Modern American History	3	MAT 1305 Adv Foundations of Math for Teachers	3
SPC 1301 Fund of Speech	3	EXS 1220 Basic Concepts of Wellness	2
ASE 1111 Freshman Success Experience	1	Elective/GEC	3
CSC 1310 Found of Computer Science	3		

## Total Semester Hours: 16 Total Semester Hours: 14

#### Year 2

Fall Semester		Spring Semester	
Course	Credit Hours	Course	Credit Hours
ENG 23XX Literature	3	MAT 1325 Calculus II	3
MAT 1324 Calculus I	3	MAT 3331 Probability and Stats	3
PHY 1401 University Physics I	3	EDU 2341 Inst/Assess/Class Mgt EC-12	3
MAT 3341 Geometry	3	Elective/GEC	3
EDU 2100 Foundations of Education	1	Elective/GEC	3
EDU 3324 Lang Acquisition (optional elective)	3		
Total Semester Hours 16		Total Semester Hours 15	

## Year 3

Fall Semester		Spring Semester	
Course	Credit Hours	Course	Credit Hours
MAT 2231 Calculus III	3	MAT 3381 Discrete Math	3
MAT 4312 History of Math/ Elective/GEC	3	MAT 4380 Teaching Math/ Elective/ GEC	3
MAT 4380 Teaching Math/ Elective/ GEC	3	EDU 3310 Multicultural Education	3
EDU 3338 Tech for Classroom Instruction	3	RDG 4347 Reading Content Area	3
EDU 4317 ESL Methodology (optional elective)	3	Elective/GEC	3
Total Semester Hours: 15		Total Semester Hours: 15	

## Year 4

Fall Semester		Spring Semester	
Course	Credit Hours	Course	Credit Hours
MAT 4312 History of Math/ Elective/ GEC	3	EDU 4611 Clinical Teaching	6
MAT 4380 Teaching Math/ Elective/ GEC	3	Elective/GEC	3
EDU 4331 Differ Instr Mix-Ability K-12 Class	3	Elective/GEC	3
RDG 4323 ESL Literacy (optional elective)	3	Elective/GEC	3
Elective/GEC	3		
Total Semester Hours: 15		Total Semester Hours: 15	

PHY 1401, MAT 1302, MAT 1303 may be used to satisfy the GEC.