

Degree Plan for Mathematics and Secondary Education (B.A.S.) (Starting in an odd year)

	Fall	Spring
First Year		
UNV101: University Seminar I (3 credits) & FYT100: First Year Transitions (1 credit)	X	
MTH195: Calculus I (4 credits)	X	
EDC120: Introduction to Race and Inequity in American Education (3 credits)	X	
CSC103: Computer Programming I (3 credits)	X	
Core Course (3 credits)	X	X
Core Course (3 credits)		X
UNV102: University Seminar II (3 credits)		X
MTH196: Calculus II (4 credits)		X
MTH173: Discrete Mathematics (3 credits)		X
Second Year		
EDC220: Child and Adolescent Development, Learning, and Teaching: Theories and Applications (4 credits)	X	
SCD212: Teaching Literacy in the Content Area (3 credits)	X	
SCD298: Secondary Field Experience in a Multicultural Society I (1 credit)	X	
MTH211: Linear Algebra (3 credits)	X	
MTH203: Calculus III (4 credits)	X	
PHL225: Quest for the Good Life (3 credits)	X	
RTS225: Quest for the Ultimate (3 credits)		X
Core Course (3 credits)		X
Core Course (3 credits)		X
MTH213: Differential Equations (3 credits)		X
SCD299: Secondary Field Experience in a Multicultural Society II (1 credit)		X
SED211: Introduction to the Characteristics of Students with Exceptionalities (3 credits)		X
Third Year		
STA341: Statistical Theory I (3 credit)	X	
MTH421 Abstract Algebra (3 credit)	X	
SCD320: Curriculum, Instruction and Assessment in the Secondary School I (3 credits)	X	
SCD321: Practicum I for Curriculum, Instruction and Assessment in the Secondary School I (1 credits)	X	
PHY205: Principles of Physics I (4 credits)	X	
Core Course (3 credits)	X	X
Core Course (3 credits)		X
Core Course (3 credits)		X
STA342: (Statistical Theory II)		X
SCD322: Practicum II for Curriculum, Instruction and Assessment in Secondary School II (1 credits)		X
SCD323: Curriculum Instruction and Assessment in the Secondary School II (3 credits)		X

Fourth Year		
MTH411: Analysis I (3 credits)	X	
MTH315: Geometry (3 credits)	X	
MTH490: Senior Seminar Capstone (3 credits)	X	
SCD440: Practicum in Secondary Education (3 credits)	X	
SCD410: Classroom Management (3 credits)	X	
Core Course (3 credits)	X	
SCD441: Secondary Student Teaching (12 credits)		X
SCD432: Student Teaching Seminar Capstone (1 credits)		X
MTH412: Analysis II (3 credits)		X