



School of Education

Course Requirements-Secondary-Mathematics: 2019-2020

Name: _____ VIP ID: _____

Course Requirement	Credit Hours	Semester	Grade	Attribute
ENGL A101*- Composition	3			
ENGL A102*-Composition & Literature	3			
MATH A170*-Finite Mathematics	3			
MATH A174*-Discrete Math Comp Sci	3			
COMM A241* (or A201)-Public Speaking (or Interpersonal)	3			
Foreign Language I*-FREN, GERM, SPAN-check placement	4			
Foreign Language II-2 semesters of the same language required	4			
Biological Science-BIOL	4			
PHYS A211-Physics I (Fall)	4			
Social/Behavioral Science-SOCY, GEOG, ECON, POLI, PSYC	3			
Social/Behavioral Science-2 areas	3			
Humanities-ARTH, MUSC, THEA, PHIL, RELG, HONS, etc.	3			
Humanities-see above	3			
English Literature Course-ENGL A280+	3			
US History-HIST A201, HIST A202, or POLI A201	3			
History of Civilization- HIST A101 or HIST	3			

Pre-Professional Course Requirement*	Cr Hr	Semester	Grade	Attribute
EDUC A245-Technology Integration	2			
EDFN A321-Dynamics of American Public Education	3			
EDPY A334-Adolescent Growth & Dev	3			
EDRD A318-Foundations in Reading & Assessment	3			
EDSE A312-Teaching Diverse Populations	3			

Professional Program Course Listing*	Cr Hr	Semester	Grade	Attributes
Spring Professional Program				
EDRD A518- Content Area Reading/Writing	3			
EDSE A446-Classroom Management & Assessment	4			
Fall Professional Program				
EDSE A450-Teaching Math in Middle/High	4			
Student Teaching				
EDSE A471-Internship	12			
EDSE A476-Senior Seminar	3			

Subject Area Course Requirement*	Cr Hr	Semester	Grade	Attribute
CSCI A102-Computer Application & Programming	3			
MATH A141-Calculus I	4			
MATH A142-Calculus II	4			
MATH A241-Calculus III	4			
MATH A242-Ordinary Differential Equations	4			
MATH A420-History of Mathematics (Fall)	3			
MATH A503-Geometry for Middle/High Teachers	3			
MATH A531-Foundations of Geometry (Spring)	3			
MATH A544-Linear Algebra (Fall)	3			
MATH A546-Intro to Algebraic Structures (Spring)	3			
MATH A554-Intro to Analysis (Spring)	3			
STAT A509-Statistics	3			

*must pass course with "C" or better

Praxis Core _____ WPP: _____ Prof. Progr. App: _____
 Reading: _____ Writing Intensive (WI) _____ USCA Intern App: _____
 Writing: _____ SCDE CATS App: _____
 Math: _____ Fingerprinting _____