

# MIDDLE AND SECONDARY EDUCATION (EDS)

## Program of Study

Code	Title	Credit Hours
<b>Professional Core (15 hours)</b>		<b>15</b>
EDCI 7111	Specialist Portfolio Orientation	
EDCI 7112	Specialist Portfolio Midpoint Review	
EDCI 7013	Specialist Portfolio Exit	
EDUF 7115	Psychology of Teaching	
EDTL 6156	Developing Teacher Leaders	
EDCI 7121	Integrating Multicultural Approaches into Project-based Instruction	
EDSE 7154	Understanding and Applying Research in Middle and Secondary Education	
SPED 7155	Advanced Classroom Collaboration in Education	
<b>Concentration</b>		<b>9</b>
Select one of the following concentrations:		
<b>English Concentration</b>		
EDSE 7155	Reading Research in the Discipline	
EDCI 7115		
An ENGL course or EDCI 6118, or EDSE 6115 as approved by the advisor.		
<b>Mathematics Concentration</b>		
EDSE 7155	Reading Research in the Discipline	
EDCI 7125	Curriculum Studies: Mathematics Education	
Math Education courses (EDSE, EDMG, EDCI) or MATH courses as approved by the advisor.		
<b>Science Concentration</b>		
EDSE 7155	Reading Research in the Discipline	
EDSE 7135	Curriculum Studies in Secondary Science Education	
ATSC, BIOL, CHEM, GEO, ENVSL courses as approved by the advisor.		
<b>Social Science Concentration</b>		
EDSE 7155	Reading Research in the Discipline	
EDSE 7145	Curriculum Studies in Social Science Education	
HIST, POLS, ECON, SOCI, PSYC courses as approved by the advisor		
<b>Electives (6-9 hours)</b>		<b>6-9</b>
All electives must be approved by the advisor prior to registration.		
Courses in the concentration area as approved by the advisor: ENGL courses (for English), MATH courses (for math); ATSC, BIOL, CHEM, GEOL, or ENVSL courses (for science); HIST, POLS, ECON, PSYC, or SOCI courses (for Social Science).		
SPED 7115	Positive Behavioral Interventions and Supports in School Settings	
EDCI 6118		
EDUL 6129	Supervision of the Learning Environment	
EDUL 6128	Instructional Strategies for Student Success	
EDTL 6157	Assessment to Improve Teaching and Learning	
EDTL 6159	Differentiating Instruction in the Content Areas	

EDTL 6685	Teacher Leadership Internship I
EDTL 6686	Teacher Leadership Internship II
EDTL 6158	Reading and Writing in the Content Areas
CPSC 6103	Computer Science Principles for Teachers
CPSC 6105	Fundamental Principles of Computer Science
CPSC 6106	Fundamentals of Computer Programming and Data Structures
EDUT 6245	Methods of Teaching Computer Science with Lab
Electives Total 6-9 hours.	
Additional course options for Mathematics and Science Education Concentration Areas:	
EDUC 6231	Integrated Curricular Design for All Learners in P-12 STEM Education
EDUC 6232	Technology & Application with Problem Based Learning in P-12 STEM Classrooms
EDUC 6233	Community-Based P-12 STEM Education
Candidates completing EDUF 6117, EDUL 6129, EDTL 6156, EDTL 6157, EDTL 6601, EDTL 6602, and EDTL 6603; and passing the GACE examination in Teacher Leadership will be eligible for the Teacher Leadership Endorsement.	
Candidates completing CPSC 6103, CPSC 6105, CPSC 6106, and EDUT 6245, will be eligible for the P-12 Computer Science Endorsement.	
Candidates completing EDUC 6231, EDUC 6232, and EDUC 6233 will be eligible for the P-12 STEM Teaching Endorsement.	

**Total Credit Hours** **30-33**