Middle School Education (Grades 5-9) Major

English Language Arts, Mathematics, Science, Social Sciences

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ACADEMIC REQUIREMENTS SUMMARY SHEET **ACADEMIC YEAR 2025-2026**

Middle School Education (Grades 5-9) Major

Student's Last Name First Name Middle Initial

Advisor Date Major Declared

Course Code	Course Title	Hrs	Semester	Grade
Required Courses (51 hours)				
EDU 101	Introduction to Teaching	1		
EDU/PSY 221	Education Psychology	3		
EDU 230	Child and Adolescent Growth & Development	3		
EDU 231	Education of Exceptional Individuals (EDU 101)	3		
EDU 290	Foundations of Education (EDU 101)	3		
EDU 291	Education Practicum I	2		
EDU 320	Teaching Middle School: Curriculum & Philosophy of Teaching the Middle Years (EDU 101, 230, 231, 290, 291)	3		
EDU 350	Teaching Digital Literacy (EDU 101 & 231)	3		
EDU 375	Reading/Writing in Middle and High School Classrooms	3		
EDU 385	Diversity in Education (one of the following: EDU 101, 290, PSY 113, SOC 111, POL 211, PHL/REL 102)	3		
EDU 393	Education Practicum II (EDU 291)	2		
EDU 417	Advanced Practicum (EDU 231, 291 & 393)	3		
EDU 425	Secondary School Teaching	3		
EDU 453	Classroom Organization and Management (EDU 221, 291, 393)	3		
EDU 490	Educational Seminar	1		
EDU 495	Student Teaching: Middle School	12		
Choose one of the following areas (Language Arts; Mathematics; Science; Social Science)				
Language Arts Content Area (24 hours)				
EDU 260	Foundations of Literacy Education II	3		
EDU 431	Teaching English in Middle/Secondary Schools (EDU 425, Completed English courses)	3		
ENG 106	Academic Writing II	3		
ENG 238	American Literature to the Civil War	3		
Or ENG 239	American Literature since the Civil War	3		
ENG 248	World Literature to 1800	3		
Or ENG 249	World Literature since 1800	3		
ENG 265	Technical & Web Writing (ENG 106)	3		
ENG 270	Expository Writing (ENG 106)	3		
ENG 275	Introduction to Creative Writing (ENG 106)	3		
Total Middle School Language Arts Content Area Hours		**75**		

Mathematics Content Area (24 hours)				
Required Courses				
MAT 231	Mathematics for Elementary & Middle School Teachers (MAT 110 and MAT 111 OR MAT 114 with a C- or better)	3		
MAT 351	Methods of Teaching ELEM and MS Mathematics (MAT 231 with a C- or better)	3		
Elective Courses (Choose six courses from below: 18 hours)				
CSA 104	Programming Logic and Design	3		
MAT 114	Elementary Statistics	3		
MAT 121	Pre-Calculus	3		
MAT 124	Calculus I	5		
MAT 214	Calculus II (MAT 124 with a C- or better)	4		
MAT 215	Linear Algebra MAT 124 with a C- or better)	3		
MAT 224	Calculus III (MAT 114 with a C- or better)	4		
MAT 305	Heart of Mathematics (MAT 214 with a C- or better)	3		
MAT 310	History of Mathematics (MAT 124 with a C- or better)	3		
MAT 313	Mathematical Probability & Statistics (MAT 214 with a C- or better or concurrent enrollment in MAT 214)	3		
MAT 314	Higher Geometry (MAT 214 with a C- or better or concurrent enrollment in MAT 214)	3		
	Total Middle School Mathematics Content Area Hours	**75**		
Science Content Area (27 hours)				
EDU 307	Teaching STEAM in 21st Century Classrooms (EDU 101, 231, 290, 291, declaration of major in EDU)	4		
BIO 114/115	Biological Processes/Lab	4		
BIO 124/125	Biodiversity/Lab	4		
CHM 105/106	Introduction to Chemistry/Lab	4		
Or CHM 114/115	General Chemistry I	4		
ENV 105	Introduction to Environmental Science	4		
GEO 108	Introduction to Physical Geology	4		
NSC 210	Anatomy and Physiology I	4		
	Total Middle School Science Content Area Hours	**78**		
Social Science Content Area (24 hours)				
Required Courses				
EDU 435	Methods of Teaching SS in Middle/Secondary (EDU 425)	3		
GOG 101	Introduction to Geography	3		
HIS 103	History of the United States to 1877	3		
HIS 104	History of the U.S. Since 1877	3		
HIS 109	World History I	3		
HIS 110	World History II	3		
Elective Courses (Choose two courses from below: 6 hours)				
ECN 110	Introduction to Economics	3		
HIS 390	Historical Methods	3		
POL 112	Introduction to Political Science	3		
POL 211	American Government & Politics	3		
POL 212	Introduction to International Relations	3		
PSY 112	Psychology as a Natural Science	3		
PSY 113	Psychology as a Social Science	3		
SOC 111	Introduction to Sociology	3		
	Total Middle School Social Science Content Area Hours	**75**		

Admission into TEP is required prior to taking EDU 393, EDU 417, and student teaching. EDU 490 and student teaching are taken concurrently the last semester of study. Students must have attempted the state required content assessment to student teach. Students must maintain an average 3.0 or higher GPA in education coursework and content courses, if applicable. Students must adhere to all TEP guidelines to be recommended to the state for teacher certification.