

EDUCATION MAJORS

Early Childhood Education

Education Curriculum Studies

Elementary Education

Health Education K-12

Middle School Education (Grades 5-9)

English Language Arts, Mathematics, Science, Social Sciences

Physical Education: K-12

Secondary School Education

Biology, Business, Chemistry, English Language Arts, Mathematics, Social Sciences

Spanish Education: K-12

Contact: Dr. Barri Bumgarner, Chair

Email: barri.bumgarner@wcmo.edu

Professors: B. Bumgarner (Chair); M. Majerus; S. Serota

Associate Professor: A. Gowin

Assistant Professor: T. Ensor; S. Hairston

Visiting Professors: C. Epperson (PE coordinator); M. Tyson; L. Williams (DESE Coordinator)

The Westminster College Teacher Education Program is administered by the Department of Elementary and Secondary Education (DESE). The program is designed to promote the life-long learning dispositions the teaching profession demands, as well to provide the depth and breadth of academic and practical knowledge needed for successful beginning teaching. The conceptual framework emphasizes the idea of "the teacher as a reflective practitioner." The faculty draws on research and extensive experience to make course work meaningful and strives to demonstrate attitudes and practice, which serve as examples for students' future classrooms. Students receive personal attention within a learning community that encourages them to develop critical thinking, creative sensibility, and communication arts to share ideas and to understand others as they teach and learn in a global, technological society.

Those who wish to teach will earn a Bachelor of Arts with majors offered in Early Childhood (Birth-Grade 3), Elementary (Grades 1-6), Middle School (Grades 5-9) and Secondary Education (Grades 9-12). Secondary content emphasis areas are: Business, Health, Mathematics, Social Studies, Biology, Chemistry, General Science, and English. Two majors cover K-12: Spanish and Physical Education. Middle school majors are encouraged to complete an area of content concentration selected from English, Science, Social Studies, and Mathematics. Each concentration area consists of at least 24 hours chosen from Mathematics, Social Studies, Science, or English.

The Teacher Education Program is designed so that majors complete a course of study approved by the Department of Elementary and Secondary Education (DESE), which will lead to recommendation for certification in the chosen major and concentration areas. Teacher education preparation experience includes research, observation, demonstration, and participation in local school settings. Students who prepare for a teaching career must meet professional education requirements specified by DESE, as well as the program requirements of Westminster College. Teacher education majors must demonstrate competencies in reading, writing, mathematics, science, and social science.

Major: **MIDDLE SCHOOL EDUCATION MAJOR**

Student's Last Name

First Name

Middle Initial

Advisor

Date Major Declared

Course #	Title of Course	Hours Required	Semester Completed	Grade
Required Core Middle School Education Courses				
EDU 101	Introduction to Teaching	1		
EDU 221	Education Psychology	3		
EDU 230	Child and Adolescent Growth & Development	3		
EDU 231	Education of Exceptional Individuals	3		
EDU 290	Foundations of Education	3		
EDU 291	Education Practicum I	2		
EDU 306	Teaching Reading	3		
EDU 309	Teaching of Writing in Middle and Secondary School	3		
EDU 320	Teaching Middle School: Curriculum & Philosophy of Teaching the Middle Years	4		
EDU 350	Teaching Digital Literacy	3		
EDU 385	Diversity in Education	3		
EDU 392	Reading & Writing in Content Area	3		
EDU 393	Education Practicum II	2		
EDU 417	Advanced Practicum	3		
EDU 425	Secondary School Teaching	3		
EDU 453	Classroom Organization and Management	3		
EDU 490	Educational Seminar	3		
EDU 495	Student Teaching: Middle School	12		
	Total Core Middle School Education Courses	60 hrs		
Additional Content Coursework				
Mathematics (33 hrs.)				
<i>Required</i>				
MAT 231	Mathematics for Elementary & Middle School Teachers	3		
MAT 351	Methods of Teaching ELE and MS Mathematics	3		
EDU 433	Teaching Mathematics in MS/SEC School	3		
<i>Choose 7 courses from below (24 hours required)</i>				
MAT 114	Elementary Statistics	3		
MAT 121	Pre-Calculus	3		
MAT 124	Calculus I	5		
MAT 214	Calculus II	4		
MAT 224	Calculus III	4		
MAT 305	Heart of Mathematics	3		
MAT 310	History of Mathematics	3		
MAT 313	Probability and Statistics	3		
MAT 314	Higher Geometry	3		
MAT 215	Linear Algebra	3		
CSA 104	Programming Logic and Design	3		

Course #	Title of Course	Hours Required	Semester Completed	Grade
Science (37 hrs.)				
BIO 124/125	Biodiversity/Lab	4		
CHM 114/115	General Chemistry I/Lab	4		
EDU 295	Place-Based and Service Learning: Education in the Community & the Classroom	3		
EDU 307	Teaching STEAM in 21st Century Classrooms	3		
EDU 436	Teaching Science in Middle/Secondary	3		
ENV 105	Introduction to Environmental Science	3		
GEO 108	Introduction to Physical Geology	4		
OR GEO 110	Earth Systems	4		
EDU/HES 207	School Health, PE & Safety in Elementary	3		
NSC 210	Anatomy and Physiology I	4		
NSC 305	Survey of the History of Science	3		
PHY 105	Introduction to Physics	3		
English Language Arts (33 hrs)				
EDU 210	Literature for Children and Youth	3		
EDU 295	Place-Based and Service Learning: Education in the	3		
EDU 431	Teaching English in Middle/Secondary Schools	3		
EDU 441	Reading Assessment and Advancement	3		
ENG 103	Academic Writing	3		
ENG 204	Introduction to Literature	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	World Literature since 1800	3		
ENG 265	Technical & Web Writing	3		
ENG 270	Expository Writing	3		
ENG 275	Introduction to Creative Writing	3		
Social Science (30 hrs.)				
EDU 295	Place-Based and Service Learning: Education in the Community & the Classroom	3		
EDU 435	Methods of Teaching SS in Middle/Secondary	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		
<i>Choose 4 Courses from below (12 hours)</i>				
ECN 110	Introduction to Economics	3		
HIS 390	Historiography - 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 HOURS FOR MAJOR		90-97 hrs		

If any substitutions or waivers of requirements are allowed, please list below and initial.

Advisor Signature: _____ Department Chair Signature: _____