

# Education Majors

## Certification Tracks

- Early Childhood Education Major (birth – grade 3)
- Elementary Education Major (grades 1-6)
- Health Education Major (grades k-12)
- Middle School Education Major (grades 5-9)  
Concentrations: English Language Arts, Mathematics, Science, Social Sciences
- Physical Education Major (grades k-12)
- Secondary School Education Major (grades 9-12)  
Concentrations: Biology, Business, Chemistry, English Language Arts, Mathematics, Social Sciences
- Spanish Education Major (grades k-12)

## Non-Certification Tracks

- Education Curriculum Studies Major
- Education Minor

The Westminster College Teacher Education Program is designed so that majors complete a course of study approved by the Missouri Department of Elementary and Secondary Education (DESE), which will lead to recommendation for certification in the chosen major and concentration areas. Students who prepare for a teaching career must meet professional education requirements specified by DESE, as well as the program requirements of Westminster College. Final certification approval is determined by DESE and not by Westminster College. Academic certification requirements, set by DESE, consist of:

- the completion of degree program and submission of official transcript;
- a 3.0 or higher GPA in education coursework and content courses, if applicable;
- passing the appropriate State required content assessment (Praxis);
- and a summative combined student teaching evaluation score of 42 or higher.

All students seeking a certification must first be accepted into the Teacher Education Program (TEP) in order to complete their degree. To be admitted into TEP students must:

- declare their major in an education certification track;
- obtain a 3.0 or higher GPA in education coursework and content courses, if applicable;
- receive positive student disposition scores from education faculty members; and

- successfully participate in an interview process.

Once admitted to the TEP, students must remain in good standing in order to progress through the program.

All students seeking a certification must student teach in their last semester. To be admitted into a student teaching placement student must: obtain a 3.0 GPA in education coursework and in content area, if applicable;

- attempted the appropriate state required content assessment (Praxis);
- present proof of liability insurance;
- clear the Family Care Safety Registry (FCSR) background check;
- obtain a valid Missouri substitute teaching certificate;
- submit a Westminster College General Liability Release;
- complete all certification specific coursework except for EDU 490 and student teaching;
- submitted a student teaching application.

The Education Department faculty at Westminster College reserve final judgment on admission to student teaching and assignment to a placement.

## **EDUCATION MAJORS**

### **Middle School Education (Grades 5-9)**

English Language Arts, Mathematics, Science, Social Sciences

Professors: B. Bumgarner, S. Serota

Associate Professor: T. Ensor

Assistant Professor: S. Hairston (chair)

Instructor: C. Echelmeier, C. Webb, L. Williams

Contact: Dr. Sarah Hairston

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Please refer to the Education Major Information page of the Campus Catalog for complete Education major information.

**ACADEMIC REQUIREMENTS SUMMARY SHEET**

**ACADEMIC YEAR 2024-2025**

Major: MIDDLE SCHOOL EDUCATION

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Student's Last Name \_\_\_\_\_ First Name \_\_\_\_\_ Middle Initial \_\_\_\_\_

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Advisor \_\_\_\_\_ Date Major Declared \_\_\_\_\_

Course Code	Title	Hours	Semester	Grade
<b>Required Core Education Courses (57 hours)</b>				
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 (EDU 101)	3		
EDU 290	Foundations of Education (EDU 101)	3		
EDU 291	Education Practicum I	2		
EDU 306	Teaching Reading (EDU 290 & 291)	3		
EDU 309	Teaching of Writing in Middle and Secondary School (ENG 106 & One Writing Intensive Course)	3		
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 385	Diversity in Education (one of the following: EDU 101, 290, PSY 113, SOC 111, POL 211, PHL/REL 102)	3		
EDU 392	Reading & Writing in Content Area (EDU 290 & 291)	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 and 393)	3		
EDU 490	Educational Seminar	1		

Course Code	Title	Hours	Semester	Grade
EDU 495	Student Teaching: Middle School	12		
<b>LANGUAGE ARTS</b>				
Required Content Courses (27 hours)				
EDU 210	Literature for Children and Youth (EDU 101)	3		
EDU 431	Teaching English in Middle/Secondary Schools (EDU 425, Completed English courses)	3		
EDU 441	Reading Assessment and Advancement (EDU 306)	3		
ENG 106	Academic Writing II	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		
Choose one of the following (3 hours)				
ENG 238	American Literature to the Civil War	3		
ENG 239	American Literature since the Civil War	3		
Choose one of the following (3 hours)				
ENG 248	World Literature to 1800	3		
ENG 249	World Literature since 1800	3		
<b>Total Middle School Language Arts Major Hours</b>		<b>84</b>		
<b>MATHEMATICS</b>				
Required Content Courses (30 hours)				
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		
<i>Choose 7 courses from below (24 hours)</i>				
CSA 104	Programming Logic and Design	3		
MAT 114	Elementary Statistics (see catalog)	3		
MAT 121	Pre-Calculus (see catalog)	3		
MAT 124	Calculus I (see catalog)	5		

Course Code	Title	Hours	Semester	Grade
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		
<b>Total Middle School Math Major Hours</b>		<b>87</b>		
<b>SCIENCE</b>				
Required Content Course (30 hours)				
EDU 307	Teaching STEAM in 21st Century Classrooms (EDU 101, 231, 290, 291, declaration of major in EDU)	4		
EDU 436	Teaching Science in Middle/Secondary (EDU 290)	3		
BIO 114/115	Biological Processes/Lab	4		
BIO 124/125	Biodiversity/Lab	4		
CHM 105/106	Introduction to Chemistry/Lab	4		
ENV 105	Introduction to Environmental Science	4		
GEO 108	Introduction to Physical Geology	4		
NSC 210	Anatomy and Physiology I	4		
<b>Total Middle School Science Major Hours</b>		<b>87</b>		
<b>SOCIAL SCIENCE</b>				
Required Content Courses (30 hours)				
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		

Course Code	Title	Hours	Semester	Grade
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 required)</i>				
HIS 390	Historiography - Historical Methods (Two 100-level courses or permission of instructor)	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		
<b>Total Middle School Social Science Major Hours</b>		<b>87</b>		

Admission into TEP is required prior to taking EDU 393, EDU 417, and student teaching. EDU 490 and EDU 495 are taken concurrently the last semester of study. Student must have attempted the Praxis to student teach. Student must maintain a 3.0 GPA on all required education courses. Student must adhere to all TEP guidelines to be recommended to the state for teacher certification.

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

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Advisor Signature

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Department Chair Signature