



## EDUCATION MAJORS

Early Childhood Education  
Education Curriculum Studies  
Elementary Education  
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

Professors: M. Majerus, S. Serota, T. Miller  
Associate Professor: B. Bumgarner (Chair)  
Assistant Professor: T. Ensor, S. Hairston

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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, 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 two areas 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.

**Students must be accepted into the Teacher Education Program before taking upper level (300+) professional education courses. Admission criteria are:**

1. Passing scores in all subsets of the Missouri General Education Assessment (MOGEA), if required; required to take while in EDU 290 if ACT score is below 21, if ACT score is below 18, students must get permission to test and enter TEP; send results to Barri Bumgarner.
2. Resume, to be done in EDU 290; send to Barri Bumgarner.
3. Written Teaching Philosophy Document, to be done in EDU 290; send to Barri Bumgarner.

4. Maintain an annual student membership with the Missouri State Teacher Association (MSTA) OR National Education Association (NEA); joined during Practicum 1 (EDU 291); send results to Barri Bumgarner.
5. Register with the Family Care Safety Registry at: [www.health.mo.gov/safety/fcsr](http://www.health.mo.gov/safety/fcsr) during Practicum 1 (EDU 291); must keep this current throughout college career; send results to Barri Bumgarner.
6. Satisfactory Dispositions Checklist from Cooperating Teacher and Professor of Practicum I (EDU 291). (Continues on following page)
7. Letter of Recommendation from an Education Faculty Member.
8. Letter of Recommendation from an Outside Faculty Member.
9. 4-year Plan signed by advisor and sent to Barri Bumgarner.
10. Grade Point Average: 2.75 Overall; 3.00 Education Coursework; 3.0 Content Coursework at the end of sophomore year; for transfer students, GPA will be calculated after one semester of Westminster coursework.
11. Have declared a major in Education.

After entry into the program and before graduation, it is required that students pass a nationally criterion referenced entrance exam to the profession, established by DESE. Completing the national test is part of the certification application process. Students must also obtain a Missouri substitute certificate prior to the student teaching experience.

**Note:** Students must obtain a final grade of C+ or higher in each professional education course and maintain a GPA of 3.0 in all professional education courses. Students are not allowed to have grades below C in their content area concentrations and they must have a 3.0 in their chosen concentration to be recommended for certification. No more than two (2) grades of D in the general education courses required for graduation are acceptable and students are encouraged to retake courses in which they receive grades of D.

**Prior to student teaching, the pre-service teacher must:**

1. Previously been admitted into the Teacher Education Program (TEP).
2. Pass the content exam within the first three attempts relative to the pre-service teacher's certification area.
3. Hold a valid Missouri substitute-teaching certificate (renewable).
4. Maintain a 3.0 education GPA, 3.0 Content GPA, and an overall 2.75 GPA.
5. Maintain a student membership in the Missouri State Teacher's Association or National Education Association.
6. Provide a formal request to student teach at least one semester prior to the intended student teaching experience sent to Barri Bumgarner. The request must be received one full semester prior to the intended student teaching experience. The request should indicate a school or a teacher if applicable. NOTE: Student teaching is required for certification.

**Changes to Coursework and Assessments**

At the time of this publication, The Missouri Department of Elementary & Secondary Education - Office of Educator Quality has revised the state student teacher evaluation program, as well as the tasks to complete during EDU 490/492/495/497. The Westminster Education Department has revised required coursework to stay current with DESE standards. These changes and implementation schedule go into effect for all certification majors graduating Spring of 2020. If there are any questions and/or concerns, please contact the Director of Educator Preparation in the Office of Educator Quality.

It is important to contact faculty in the Teacher Education Program for guidance in scheduling courses. Course advising is also available in MyWC.

Policy regarding student teaching: Students enrolling in EDU 492 Student Teaching: Elementary; EDU 495 Student Teaching: Middle School; and EDU 497 Student Teaching: Secondary who are members of collegiate sports teams should a) plan to student teach during a semester in which their sport is not played, b) after their eligibility has expired, or c) during a semester in which they choose not to play.

You can find the course descriptions for all courses required for this major by clicking on the following links:

- [Education Course Descriptions](#)
- [Psychology Course Descriptions](#)
- [Math Course Descriptions](#)
- [Speech Course Descriptions](#)



## EDUCATION MAJORS

Middle School Education (Grades 5-9)

English Language Arts, Mathematics, Science, Social Sciences

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Please refer to page 77 of the Campus Catalog for complete Education major information.

You can find the course descriptions for all courses required for this major by clicking on the following links:

- [Biology Course Descriptions](#)
- [Chemistry Course Descriptions](#)
- [Computer Science Course Descriptions](#)
- [Education Course Descriptions](#)
- [English Course Descriptions](#)
- [Environmental Science Course Descriptions](#)
- [Geology Course Descriptions](#)
- [History Course Descriptions](#)
- [Natural Science Course Descriptions](#)
- [Physics Course Descriptions](#)
- [Political Course Descriptions](#)
- [Psychology Course Descriptions](#)
- [Math Course Descriptions](#)
- [Sociology Course Descriptions](#)

Major: MIDDLE SCHOOL EDUCATION

Student's Last Name

First Name

Middle Initial

Advisor

Date Major Declared

Course #	Title of Course	Hours Required	Semester Completed	Grade
<b>Required Core Middle School Education Courses</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	3		
EDU 290	Foundations of Education	3		
EDU 291	Education Practicum I	2		
EDU 306	Teaching Reading	3		
EDU 309	Teaching Writing	3		
EDU 320	Teaching Middle School: Curriculum & Philosophy of Teaching the Middle Years	4		
EDU 350	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	1-6		
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		
	<b>Total Core Middle School Education Courses</b>	58-63 hrs		
<b>Additional Content Coursework</b>				
<b>English Language Arts (3 7 hrs)</b>				
EDU 210	Literature for Children and Youth	3		
EDU 295	Place-Based and Service Learning: Education in the Community & the Classroom	4		
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		
<i>or</i> ENG 239	American Literature since the Civil War	3		
ENG 248	World Literature to 1800	3		
<i>or</i> ENG 249	World Literature since 1800	3		
ENG 270	Expository Writing	3		
ENG 275	Introduction to Creative Writing	3		

<b>Science (36 hrs)</b>				
EDU 295	Place-Based and Service Learning: Education in the Community & the Classroom	4		
EDU 307	Teaching STEAM in 21 <sup>st</sup> Century Classroom	4		
EDU 436	Teaching Science in Middle/Secondary	3		
ENV 105	Introduction to Environmental Science	3		
NSC 305	History of Science	3		
CHM 114/115	General Chemistry I/Lab	4		
GEO 108	Introduction to Physical Geology	4		
<i>or</i> GEO 110	Earth Systems	4		
PHY 105	Introduction to Physics	3		
BIO 124/125	Biodiversity/Lab	4		
BIO 107	Introduction to Human Biology/Lab	4		
<b>Mathematics (30 hrs)</b>				
<i>Additional Required Courses for Mathematics Concentration</i>				
MAT 231	Mathematics for Elementary & Middle School Teachers	3		
MAT 351	Methods of Teaching ELE and MS Mathematics	3		
<i>Total of 24 hours from the following options</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		
CSC 104	Programming Logic and Design	3		
<b>Social Science (31 hrs)</b>				
<i>Additional Required Courses</i>				
EDU 295	Place-Based and Service Learning: Education in the Community & the Classroom	4		
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>Combination of Courses to equal at least 12 hours</i>				
ECN 110	Introduction to Economics	3		
HIS 390	Historiography	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		
<i>or</i> SOC 115	Historiography	3		
<b>TOTAL HOURS FOR MAJOR</b>		<b>88-100 hrs</b>		