



University of Missouri-St. Louis

# Elementary & Middle School Education

Additional information may be obtained from:

UM-St. Louis Admissions Office  
One University Boulevard  
St. Louis, Missouri 63121-4400  
(314) 516-5451  
<http://www.umsl.edu/>

## Career Outlook

Undergraduate degrees in elementary education prepare students for teaching careers in grades 1-6; while middle school certification prepares teachers for grades 5-9, who select a specialization option in the areas of language arts, math, science or social studies. Factors affecting opportunities in schools are tied to population growth, increased specialization of services, teacher requirements and reduction in ratios of professional staff to children served. Analysts predict a shortage of teachers in the next seven to ten years due to anticipated retirements of many current classroom teachers.

## Undergraduate Studies

The elementary degree programs are housed in the Teaching and Learning Division, 369 Marillac Hall. Questions about degree and teacher certification should be directed to the Teacher Certification and Advising Office, 155 Marillac, 516-5937.

The division coordinates programs leading to the B.S. in Education degree in elementary education. The B.S. in Education in elementary education may also be tailored to the middle school teaching certificate as mentioned above. Special features of the teacher education curriculum include a focus on field-based learning and effective use of educational technology.

### ATTENTION EDUCATION MAJORS:

Professional education courses must be completed with a grade point average of 2.50 and no grade lower than a C (2.0).

## Degree Requirements

### Bachelor of Science in Education: Elementary Education (Grades 1-6)

The Elementary Education program prepares students to teach in grades one through six.

#### Pre-Education Requirements

##### Social Science (18 hours)

Psychology 1003, General Psychology  
History 1001, American Civilization I or History 1002, American Civilization II  
Political Science 1100, Introduction to American Politics  
Geography 1001 or 1002  
Economics 3052, Microeconomics for the School Curriculum

Sociology 1010, Introduction to Sociology, or any anthropology course

#### Science

Biological Science Lecture 1012  
Biological Science Lab 1013  
Physical Science Lecture  
Physical Science Lab

#### English and Communication (9 hours)

English 1100, Freshman Composition  
English 3100, Advanced Expository Writing  
Communications 1040, Introduction to Public Speaking

#### Mathematics (9 hours)

Mathematics 1030, College Algebra  
Mathematics 1150, Structure of Mathematical Systems I  
Mathematics 2510, Structure of Mathematical Systems II

#### Humanities (9 hours)

Courses from the following fields:  
art history, music history, philosophy, literature, language, and Music 3770 is required for elementary.

## Program Requirements

### Level I - Exploring Education as a Profession

Tch Ed 2210, Introduction to Teaching  
Tch Ed 2211, Introduction to American Schools  
Tch Ed 2212, Introduction to Learners & Learning

### Related Area Requirements

Art Ed 2179, Art Activities for the Elementary School  
Phy Ed 3430, Teaching Health in the Elementary School  
Phy Ed 3465, Physical Education Activities in the Elementary School

### Level II - Analyzing the Nature and Processes of Education

Must be admitted to the Teacher Education Program to enroll in the following courses:

Tch Ed 3310, Introduction to Instructional Methods  
Tch Ed 3312, The Psychology of Teaching & Learning  
Tch Ed 3313, Introduction to Learners with Disabilities & Inclusive Education  
Tch Ed 3315, Literacy, Learning & Instruction  
Ele Ed 3330, Child Literature & Reading

### Level III - Synthesizing Theory and Practice in Education

Entrance into Level III is based on successful completion of all course work in Levels I and II, as well as any prerequisite courses required by advanced methods courses.

Ele Ed 3336, Teaching Language Arts & Reading  
Ele Ed 4246, Teaching Math in the Elementary School  
Ele Ed 4253, Teaching Social Studies in the Elementary School

CAREER

Ele Ed 4320, Classroom Management  
Ele Ed 4341, Teaching Science in the Elementary School  
Ele Ed 4989, Internship  
Ele Ed 4990, Student Teaching  
Ele Ed 4991, Student Teaching

**Total: 120 hours**

**The Praxis exam must be passed before students can graduate or become certified.**

### **Bachelor of Science in Education: Elementary Education (Middle School Certification Grades 5-9)**

This area of specialization prepares students to teach in middle school/junior high school, grades 5–9.

#### **General Education Requirements**

General education courses are the same as elementary education, except Music 3770 is not a requirement.

#### **Program Requirements**

##### ***Level I - Exploring Education as a Profession***

Tch Ed 2210, Introduction to Teaching  
Tch Ed 2211, Introduction to American Schools  
Tch Ed 2212, Introduction to Learners & Learning

#### **Related Area Requirement**

Phy Ed 3430, Teaching Health in the Elementary School

##### ***Level II - Analyzing the Nature and Processes of Education***

Must be admitted to the Teacher Education Program to enroll in the following courses:

Tch Ed 3310, Introduction to Instructional Methods  
Tch Ed 3312, The Psychology of Teaching & Learning  
Tch Ed 3313, Introduction to Learners with Disabilities & Inclusive Education  
Mid Ed 4315, Middle Level School  
Mid Ed 4316, Middle Level School Curriculum & Instruction  
Tch Ed 4391, Teaching Reading in the Content Area

##### ***Level III - Synthesizing Theory and Practice in Education***

Entrance into Level III is based on successful completion of all course work in Levels I and II, as well as any prerequisite courses required by advanced methods courses.

Ele Ed 3389, Class Bsd Assess to Guide Liteact Inst  
Mid Ed 4317, The Middle Level Child Methods Course in Certification Area  
Mid Ed 4880, Writing for Teachers  
Mid Ed 4989, Internship  
Ele Ed 4990 (6), Student Teaching  
Ele Ed 4991 (6), Student Teaching

#### **Area of Concentration for State Certification**

Middle School 5-9 requires a minimum of 21 hours for certification in one specific content area (math, science, social studies or language arts). Content requirements are listed on our website.

**Total: 120 hours**

**The Praxis exam must be passed before students can graduate or become certified.**

### ***Graduate Studies***

#### **Degrees and Areas of Emphasis**

M.Ed. programs are offered in counseling, educational administration, elementary education, secondary education, special education, and adult & higher education. Within the counseling program are the emphasis areas of elementary, secondary school counseling, and community counseling. Within the Educational Administration program are the emphasis areas of elementary administration, secondary administration, and community education. Within the Elementary Education program is the general emphasis area, reading, and early childhood education. Within the Secondary Education program are the general emphasis area, curriculum and instruction, reading, and middle school education. Within the Special Education program are the general emphasis area, and early childhood special education. Within the Adult and Higher Education program are the adult education and the higher education emphases.

Ed.S. Programs are available in educational administration and in school psychology. Programs leading to the Ed.D. Degree are offered in counseling education, teaching-learning processes, adult & higher education, and educational administration. Programs leading to the Ph.D. in Education Degree are offered in counseling, teaching-learning processes, educational psychology and research methods, and educational leadership and policy studies.

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*Toll-free in MO and IL 618 area code:*  
1-888-GO-2-UMSL  
Career Services: (314) 516-5111  
Teacher Certification and Advising Office: (314) 516-5937  
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