

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/>



University of Missouri-St. Louis

Elementary & Middle School Education

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 Office of Undergraduate Education, 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.

General 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

Three courses from two of the following fields:
art appreciation, music appreciation, philosophy, and
literature. 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 1134, 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

Level III - Synthesizing Theory and Practice in Education

Entrance into Level III is based on successful comple-
tion of all course work in Levels I and II, as well as
any prerequisite courses required by advanced meth-
ods courses.

Ele Ed 3330, Child Literature & Reading
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

Ele Ed 4341, Teaching Science in the Elementary School
Ele Ed 3289, Internship

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
Sec Ed 4315, Middle Level School
Ele Ed 4316, Middle Level School Curriculum & Instruction
Sec 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, Analysis and Correction of Reading Problems
Methods Course in Certification Area

Ele Ed 4317, The Middle Level Child
Spc Ed 4320, Behavior Management
Sec Ed 4880, Writing for Teachers
Ele Ed 3289, Internship
Ele Ed 3290 (6), Student Teaching
Ele Ed 3291 (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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(314) 516-5451
Toll-free in MO and IL 618 area code:
1-888-GO-2-UMSL
Career Services: (314) 516-5111
Office of Teacher Education: (314) 516-5937
<http://www.umsl.edu/>

The University of Missouri-St. Louis is an affirmative action/equal opportunity employer committed to excellence through diversity.