

Secondary Education: Grades 9-12

General Science

- Minimum grade point average of 3.0 on a 4.0 scale is required in all professional education courses.
- Minimum grade point average of 3.0 on a 4.0 scale is required in content area.
- A course grade less than a “C” is not allowed. A grade of “C-“ or lower does not satisfy the requirement.
- Minimum cumulative grade point average of 2.75 on a 4.0 scale required for certification.
- Students must complete all the blocks in the program sequence. Blocks should be taken in total.

School of Education Core Curriculum

Moral & Ethical Development

- THEO 1000 Theological Foundations
- PHIL 1050 Introduction to Philosophy
- EDF 3840 Professional Ethics

Required Assessment

- Ethics Case Study

Leadership & Service

- ANY HIST course
- ANY POLS, SOC, PPS, or ECON course
- EDL 3892 Leadership & Service Seminar

Required Assessment

- Leadership & Service Reflection

Inquiry

- Any MATH course
- Any Science course with Lab
- EDR 3891 Qualitative & Quantitative Methods
- EDR 4970 Action Research for Educators

Multicultural Studies

- EDF 3890 School & Community

Select two courses from the following:

- EDF 3620 Cultural Diversity in the Classroom
- EDSP 4310 Education of the Exceptional Individual
- EDSP 4480 Methods of Inclusive Classrooms

Communication & Technology

- CMM 1200 Introduction to Public Speaking
- ENGL 1900 Advanced Strategies of Rhetoric & Research
- Any Fine Arts
- Any Literature Course
- EDI 3893 Technological Application for Professionals

Secondary Education Curriculum

Block 1. Foundations of Teaching & Learning (6)

- EDF 2040 Foundations of Secondary Schools
- EDI 2940 Portfolio I
- EDF 2240 Growth, Development & Learning

Required Assessments

- Missouri Educator Profile
- Missouri General Education Assessment

Block 2. Reaching Diverse Learners (9)

- EDF 3620 Cultural Diversity in the Classroom
- EDSP 4310 Education of the Exceptional Child
- EDI 3001 English Language Learners

Block 3. Teaching Methods & Strategies (9)

- EDI 4210 Methods of Technology Integration
- EDI 3310 Methods in Teaching Secondary Science
- EDI 3315 Practicum in Teaching Secondary Science

Block 4. Literacy & Assessment Practices (6)

- EDI 4420 Assessing Classroom Performance
- EDI 3200 Reading & Writing in the Content Fields

Block 5. The Classroom Environment (9)

- EDSP 4480 Teaching Methods for Inclusive Classrooms
- EDSP 4250 Classroom Management & Organization
- EDI 4200 Disciplinary Literacy Assessment & Intervention
- EDI 3940 Portfolio Development II

Required Assessment

- Missouri Content Assessment, General Science 9-12

Block 6. Becoming a Practitioner (15)

- EDI 4840 Student Teaching
- EDR 4970 Action Research for Educators
- EDI 4870 Professional Development Seminar
- EDI 4940 Portfolio Development III

Required Assessment

- Missouri Pre-Service Teacher Assessment
- Ethics Case Study

Areas Required for Certification	Courses Required at Saint Louis University
History, Nature, & Philosophy of Science and Technology (3)	__ EDI 4280 Educational Inquiries into the History, Nature, and Philosophy of Science & Technology (3)
Principles of Biology (8)	__ BIOL 1240 Principles of Biology I (4) (<i>offered in Fall</i>) __ BIOL 1260 Principles of Biology II (4) (<i>offered in Spring</i>)
Chemistry (8)	__ CHEM 1110 Chemistry I (3) (<i>Prerequisites: CHEM 093 or CHEM 1050 (C- minimum grade) or CHEM 1060 (C- minimum grade) and MATH 1200 or Math index minimum score of 930</i>) __ CHEM 1115 Chemistry I Lab (1) __ CHEM 1120 Chemistry II (3) (<i>Prerequisites: CHEM 163 or CHEM 167 with grade of C- or better</i>) __ CHEM 1125 Chemistry II Lab (1)
Physics (3)	__ PHYS 1220 Physics I (3)
Earth Science (8)	__ EAS 1010 Earth Science I – The Solid Earth (3) (<i>Offered both Fall and Spring</i>) __ EAS 1020 Earth’s Environment I Lab (1) (<i>Offered both Fall and Spring</i>) __ EAS 1030 Earth’s Dynamic Environment II (3) (<i>Offered both Fall and Spring</i>) __ EAS 1040 Earth’s Environment II Lab (1) (<i>Offered Spring only</i>)
Astronomy (3)	__ PHYS 1130 Introduction to Astronomy (3) (<i>irregular offerings</i>)
Environmental Science (4)	__ BIOL 4750 General Ecology (4) (<i>offered in Fall</i>)