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 Individual
- 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

Updated 7/20/17
<table>
<thead>
<tr>
<th>Areas Required for Certification</th>
<th>Courses Required at Saint Louis University</th>
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</thead>
<tbody>
<tr>
<td>History, Nature, &amp; Philosophy of Science and Technology (3)</td>
<td>EDI 4280 Educational Inquiries into the History, Nature, and Philosophy of Science &amp; Technology (3)</td>
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</tbody>
</table>
| Principles of Biology (8) | BIOL 1240 Principles of Biology I (4) (offered in Fall)  
|                         | BIOL 1260 Principles of Biology II (4) (offered in Spring) |
| Chemistry (8) | CHEM 1110 Chemistry I (3) (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)  
|                         | CHEM 1115 Chemistry I Lab (1)  
|                         | CHEM 1120 Chemistry II (3) (Prerequisites: CHEM 163 or CHEM 167 with grade of C- or better)  
|                         | 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) (Offered both Fall and Spring)  
|                         | EAS 1020 Earth’s Environment I Lab (1) (Offered both Fall and Spring)  
|                         | EAS 1030 Earth’s Dynamic Environment II (3) (Offered both Fall and Spring)  
|                         | EAS 1040 Earth’s Environment II Lab (1) (Offered Spring only) |
| Astronomy (3) | PHYS 1130 Introduction to Astronomy (3) (irregular offerings) |
| Environmental Science (4) | BIOL 4750 General Ecology (4) (offered in Fall) |