MISSOURI DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION
OFFICE OF EDUCATOR QUALITY – EDUCATOR PREPARATION

MIDDLE SCHOOL EDUCATION, GRADES 5-9

EDUCATOR PREPARATION PROGRAM NAME
Missouri University of Science & Technology

EDUCATOR PREPARATION PROGRAM CODE
116119

INSTRUCTIONS
Please complete Educator Preparation Program (EPP) Name & EPP Code above.

Certification Requirements
- Course Number – List the course number(s) for the course(s) or groups of competencies that align with the specific section of the requirements. It is possible to have more than one course or group listed.
- Course Title – List the course title(s) for the course(s) or groups of competencies that align with the specific section of the requirements. It is possible to have more than one course or group listed.
- Semester Hours – List the number of semester hours for each specific section. It is possible to use decimals (to the nearest tenth) to indicate partial use of a course to meet a requirement. The total number of semester hours must meet or exceed the minimum required number of semester hours.

Email the completed cover sheet, curriculum matrix, and advising/program information to DESE.MoSPETransition@dese.mo.gov on or before the date established in the Transition Plan.

QUESTIONS: Contact Educator Preparation, 573-751-1668 or DESE.MoSPETransition@dese.mo.gov

A. Professional Requirements (Minimum of 45 semester hours)

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 3280</td>
<td>Teaching Methods &amp; Skills in Content Area Curriculum and Instruction of the Middle School</td>
<td>6</td>
</tr>
<tr>
<td>EDUC 3280</td>
<td>Teaching Methods &amp; Skills in Content Area</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 1174</td>
<td>School Org &amp; Adm for Elem &amp; Sec Teachers</td>
<td></td>
</tr>
<tr>
<td>English 3170</td>
<td>Teaching &amp; Supervising Reading &amp; Writing</td>
<td></td>
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</table>

2. Individual Student Needs

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
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</thead>
<tbody>
<tr>
<td>Psych 3310</td>
<td>Developmental Psych</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 4310 or Psych 4310</td>
<td>Psychology of the Exceptional Child</td>
<td></td>
</tr>
<tr>
<td>EDUC 3216</td>
<td>Teaching Reading in Content Area</td>
<td></td>
</tr>
<tr>
<td>EDUC 3280</td>
<td>Teaching Methods &amp; Skills in Content Area</td>
<td></td>
</tr>
<tr>
<td>English 3170</td>
<td>Teaching &amp; Supervising Reading &amp; Writing</td>
<td></td>
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3. Educational Psychology

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
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<tbody>
<tr>
<td>EDUC 2102 or Psych 2300</td>
<td>Teaching Methods &amp; Skills in Content Areas</td>
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</tr>
<tr>
<td>EDUC 3280</td>
<td>Educational Psychology</td>
<td>1</td>
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3. Schools and the Teaching Profession

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 3280</td>
<td>Teaching Methods &amp; Skills in Content Areas</td>
<td></td>
</tr>
<tr>
<td>EDUC 3216</td>
<td>Teaching Reading in Content Area</td>
<td></td>
</tr>
<tr>
<td>EDUC 1174</td>
<td>School Org &amp; Adm for Elem &amp; Sec Teachers</td>
<td></td>
</tr>
<tr>
<td>EDUC 1040</td>
<td>Perspectives in Education</td>
<td></td>
</tr>
<tr>
<td>EDUC 2102</td>
<td>Educational Psychology</td>
<td></td>
</tr>
<tr>
<td>Psych 2300 (co-listed)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

b. Legal/Ethical Aspects of Teaching

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Teaching Methods &amp; Skills in Content Areas</td>
<td></td>
</tr>
<tr>
<td>EDUC 3216</td>
<td>Teaching Reading in Content Area</td>
<td></td>
</tr>
<tr>
<td>EDUC 1174</td>
<td>School Org &amp; Adm for Elem &amp; Sec Teachers</td>
<td></td>
</tr>
<tr>
<td>EDUC 1040</td>
<td>Perspectives in Education</td>
<td></td>
</tr>
<tr>
<td>EDUC 3340</td>
<td>Assessment of Student Learning</td>
<td></td>
</tr>
<tr>
<td>Psych 2300 (co-listed)</td>
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<td></td>
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3. Middle School Literacy (Minimum of 6 semester hours)

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 3170</td>
<td>Teaching &amp; Supervising Reading &amp; Writing</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 3216</td>
<td>Teaching Reading in Content Area</td>
<td>3</td>
</tr>
</tbody>
</table>

b. Instructional Interventions for Students with Reading Deficits

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 3216</td>
<td>Teaching Reading in Content Area</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 3280</td>
<td>Teaching Methods &amp; Skills in Content Areas</td>
<td></td>
</tr>
<tr>
<td>English 3170</td>
<td>Teaching &amp; Supervising Reading &amp; Writing</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 4298</td>
<td>Student Teaching Seminar</td>
<td>3</td>
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5. Content Knowledge for Teaching (Minimum of 24 semester hours with appropriate distribution in one of the following certificate subject areas)

a. Agricultural Education

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 1110</td>
<td>Intro to Management and Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>BUS 1210</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUS 2910</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>MKT 3110 or</td>
<td>Marketing or</td>
<td>3</td>
</tr>
<tr>
<td>MKT 5310</td>
<td>Digital Marketing and Promotions Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUS 3220</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>Is&amp;T 1551 or</td>
<td>Implementing Information Systems: User Perspective</td>
<td>3</td>
</tr>
<tr>
<td>IS&amp;T 1750</td>
<td>Into to MIS</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1100 or</td>
<td>Principles of Microeconomics OR</td>
<td>3</td>
</tr>
<tr>
<td>ECON 1200</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>FINANCE 2150</td>
<td>Corporate Finance I</td>
<td>3</td>
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</table>

d. Language Arts

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 1120</td>
<td>Exposition And Argumentation</td>
<td>3</td>
</tr>
<tr>
<td>English 1160</td>
<td>Writing And Research</td>
<td>3</td>
</tr>
<tr>
<td>English 2241</td>
<td>Literature for Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>English 2245</td>
<td>African American Literature</td>
<td>3</td>
</tr>
<tr>
<td>English 2247</td>
<td>Am Crime And Detective Fiction</td>
<td>3</td>
</tr>
<tr>
<td>English 3220</td>
<td>Early American Literature</td>
<td>3</td>
</tr>
<tr>
<td>English 3221</td>
<td>American Poetry I</td>
<td>3</td>
</tr>
<tr>
<td>English 3222</td>
<td>The American Renaissance</td>
<td>3</td>
</tr>
<tr>
<td>English 3223</td>
<td>American Poetry II</td>
<td>3</td>
</tr>
<tr>
<td>English 3224</td>
<td>Southern Culture</td>
<td>3</td>
</tr>
<tr>
<td>English 3225</td>
<td>The American Novel I</td>
<td>3</td>
</tr>
<tr>
<td>English 3226</td>
<td>The American Novel II</td>
<td>3</td>
</tr>
<tr>
<td>English 3227</td>
<td>American Gothic</td>
<td>3</td>
</tr>
<tr>
<td>English 3210</td>
<td>Survey Of Old &amp; Middle Eng Lit</td>
<td>3</td>
</tr>
<tr>
<td>English 3214</td>
<td>The Plays Of William Shakespeare</td>
<td>3</td>
</tr>
<tr>
<td>English 3215</td>
<td>The Restoration &amp; 18th Century</td>
<td>3</td>
</tr>
<tr>
<td>English 3217</td>
<td>Victorian Literature</td>
<td>3</td>
</tr>
<tr>
<td>English 3218</td>
<td>The British Novel I</td>
<td>3</td>
</tr>
<tr>
<td>English 3219</td>
<td>The British Novel II</td>
<td>3</td>
</tr>
<tr>
<td>English 3233</td>
<td>Contemporary British Literature</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 3430 or</td>
<td>Children’s Literature or</td>
<td>3</td>
</tr>
<tr>
<td>English 2240</td>
<td>Children’s Literature</td>
<td>3</td>
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</table>
### REQUIRED:

12 hours including:

- Creative Writing
- One of the following:
  - Fiction Writing OR
  - Creative Nonfiction Writing
- Two of the following:
  - A Linguistic Study Of Modern English OR
  - History And Structure Of The English Language OR
  - The Grammatical Structure of English

#### e. Mathematics

- **Math 3922/EDUC 3222** Geometric Concepts for Elementary Teachers 3
- **Math 1103** Fundamentals of Algebra 3
- **Math 1120 or 1140** College Algebra 3 or 5
- **Math 1160** Trigonometry 2
- **Math 1208 or Math 1214** Calculus with Analytic Geometry I OR Calculus For Engineers I 4 or 5
- **Math 1215 or Math 1221 or Math 1212** Calculus For Engineers II OR Calculus With Analytic Geometry II OR Business Calculus and Lab 4 or 5
- **Stats 1115 or Stat 3113 or Stat 3115** Stats for the Social Sciences OR Applied Engineering Stats OR Engineering Statistics 3
- **IS&T 1551 or Comp Sci 1500 or Comp Sci 1971/1981 or Comp Sci 1570 or Comp Sci 1970/1980 or Comp Sci 1972/1982** Implementing Information Systems: User Perspective OR Computational Problem Solving OR Intro to Programming Methodology/Lab OR Intro to Programming OR Basic Scientific Programming/Computer Programming Lab OR Intro to MATLAB Programming/Lab 3 or 2,1

#### f. Science

- **History 3530 or EDUC 3001 or Philos 4345 or Geology 1110 or Geology 1120 or Physics 1505 or Physics 1145 or Bio Sci 1113 or Bio Sci 1213 or Bio Sci 1219 or Bio Sci 1173 or Chem 1310 or Chem 1319** History of Science OR Diversity and Equity in STEM Education: Yesterday, Today, and Tomorrow OR Philosophy Of Science OR Physical and Environmental Geology OR Evolution of the Earth OR Introductory Astronomy OR College Physics OR General Biology OR Principles of Biology OR General Biology Lab OR Intro to Environmental Sciences OR General Chemistry OR General Chemistry Lab 3

#### g. Social Science

- **History 1300 or History 1310 or History 1100 or History 1200 or Pol Sci 1200 or History 2110 or Economics 1100 or Economics 1200 or History 1300 or History 1310 or History 3763** American History to 1877 OR American History Since 1877 OR Early Western Civilization OR Modern Western Civilization OR American Government OR World Regional Geography OR Principles of Microeconomics OR Macroeconomics OR Choose one American History elective not already counted in top section above: American History to 1877 OR American History Since 1877 OR Contemporary Political Thought 3
<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 1104</td>
<td>Teacher Field Experience</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 1164</td>
<td>Aiding Elementary, Middle, and Secondary Schools</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 4299</td>
<td>Student Teaching</td>
<td>12</td>
</tr>
</tbody>
</table>

**Professional Requirements - Total Semester Hours**: 50-56

**B. Field and Clinical Experiences (Minimum of 10 semester hours)**

- **1. Early Field Experiences (Minimum of 1 semester hour with a minimum of 30 clock hours)**
  - Course Number: EDUC 1104
  - Course Title: Teacher Field Experience
  - Semester Hours: 2

- **2. Mid-Level Field Experiences (Minimum of 1 semester hour with a minimum of 45 clock hours)**
  - Course Number: EDUC 1164
  - Course Title: Aiding Elementary, Middle, and Secondary Schools
  - Semester Hours: 2

- **3. Culminating Clinical Experiences (Minimum of 8 semester hours with a minimum of 12 weeks in 1 placement)**
  - Course Number: EDUC 4299
  - Course Title: Student Teaching
  - Semester Hours: 12

**Field and Clinical Experiences - Total Semester Hours**: 16

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The Department of Elementary and Secondary Education does not discriminate on the basis of race, color, religion, gender, national origin, age, or disability in its programs and activities. Inquiries related to Department programs and to the location of services, activities, and facilities that are accessible by persons with disabilities may be directed to the Jefferson State Office Building, Office of the General Counsel, Coordinator – Civil Rights Compliance (Title VI/Title IX/504/ADA/Age Act), 6th Floor, 205 Jefferson Street, P.O. Box 480, Jefferson City, MO 65102-0480; telephone number 573-526-4757 or TTY 800-735-2966 email civilrights@dese.mo.gov.