



**SCIENCE, GRADES 5-9**

EDUCATOR PREPARATION PROGRAM NAME <b>BAPTIST BIBLE COLLEGE</b>	EDUCATOR PREPARATION PROGRAM CODE <b>038829</b>
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**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](mailto: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](mailto:DESE.MoSPETransition@dese.mo.gov)

**A. Professional Requirements (Minimum of 45 semester hours)**

**1. Content Planning and Delivery**

	Course Number	Course Title	Semester Hours
a. Curriculum and Instructional Planning	PSED211 PSED261	Introduction to Standards Based Education Technology and Media	2 2
b. Instructional Strategies and Techniques in Content Area Specialty	PSMS344 PSMS353	Standards Based Science Curriculum Methods for Teaching Middle Grades	3 4
c. Assessment, Student Data, and Data-Based Decision-Making	PSED242	Principles of Teaching and Assessment	2
d. Strategies for Content Literacy	PSSE461	Reading and Writing in the Content Area	3
e. Critical Thinking and Problem Solving	PSED211 PSED242	Introduction to Standards Based Education Principles of Teaching and Assessment	1 1
f. English Language Learning	PSED380	Curriculum for Teaching English Language Learners	3

**2. Individual Student Needs**

	Course Number	Course Title	Semester Hours
a. Psychological Development of the Child and Adolescent	GSPB333	Lifespan Development	3
b. Psychology/Education of the Exceptional Child	PSED331	Educational Alternatives for the Exceptional Child	3
c. Differentiated Learning	PSED423	Managing Diverse Classrooms	1
d. Classroom Management	PSED423	Managing Diverse Classrooms	1
e. Cultural Diversity	PSED423	Managing Diverse Classrooms	1
f. Educational Psychology	PSED321	Educational Psychology	3

**3. Schools and the Teaching Profession**

	Course Number	Course Title	Semester Hours
a. Consultation and Collaboration	PSED350 PSED430	Professionalism in Education I Professionalism in Education II	1 1
b. Legal/Ethical Aspects of Teaching	PSED472	Historical, Philosophical, and Ethical Aspects of Teaching	3
c. Middle School Philosophy and Organization	PSMS391	Middle School Philosophy and Curriculum	3

**4. Middle School Literacy (Minimum of six semester hours)**

	Course Number	Course Title	Semester Hours
a. Reading and Writing in the Content Area	PSSE461	Reading and Writing in the Content Area	3

b. Instructional Interventions for Students with Reading Deficits	PSSE453	Assessment and Instructional Interventions for Struggling Readers	3
<b>5. Content Knowledge for Teaching (Minimum of 24 semester hours with appropriate distribution in one of the following certificate subject areas)</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
a. Agricultural Education			
b. Business Education			
c. Technology and Engineering			
d. Language Arts			
e. Mathematics			
f. Science	GSNS110 GSNS133 GSNS111 GSCH110 GSNS222 GSNS343 GSBI211 <b>or</b> GSBI212 <b>or</b> GSBI235	Origins Science Physical Science w/Lab Geology w/Lab Chemistry w/Lab General Biology w/Lab Environmental Biology w/Lab Human Anatomy & Physiology I w/Lab <b>or</b> Human Anatomy & Physiology II w/Lab <b>or</b> Microbiology	3 4 4 4 4 4 4
g. Social Science			
h. Speech/Theatre			
<b>Professional Requirements - Total Semester Hours</b>			<b>74</b>
<b>B. Field and Clinical Experiences (Minimum of ten semester hours)</b>			
	<b>Course Number</b>	<b>Course Title</b>	<b>Semester Hours</b>
1. Early Field Experiences (Minimum of one semester hour with a minimum of 30 clock hours)	PSMS220	Field Experience Middle School	1
2. Mid-Level Field Experiences (Minimum of one semester hour with a minimum of 45 clock hours)	PSMS370	Educational Practicum Middle School	1
3. Culminating Clinical Experiences (Minimum of eight semester hours with a minimum of 12 weeks in one placement)	PSMS494	Student Teaching Middle School	12
<b>Field and Clinical Experiences - Total Semester Hours</b>			<b>14</b>

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