



MIDDLE SCHOOL EDUCATION SCIENCE, GRADES 5-9

EDUCATOR PREPARATION PROGRAM NAME SOUTHWEST BAPTIST UNIVERSITY	EDUCATOR PREPARATION PROGRAM CODE 635440
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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 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)

1. Content Planning and Delivery

	Course Number	Course Title	Semester Hours
a. Curriculum and Instructional Planning	EDU 4493	Middle School Curriculum	1.8
b. Instructional Strategies and Techniques in Content Area Specialty	EDU 4493	Middle School Curriculum	0.2
	EDU 4522	Methods of Teaching Science	2
c. Assessment, Student Data, and Data-Based Decision-Making	EDU 4832	Assessment and Evaluation of Learners	2
d. Strategies for Content Literacy	EDU 3613	Content Area Literacy	0
e. Critical Thinking and Problem Solving	EDU 4493	Middle School Curriculum	0.2
f. English Language Learning	EDU 2313	Foundations of Education	1
	EDU 4493	Middle School Curriculum	0.2

2. Individual Student Needs

	Course Number	Course Title	Semester Hours
a. Psychological Development of the Child and Adolescent	EDU 3043	Learner Development and the Classroom	3
	EDU 4473	Psychology of the Middle School Student	2
b. Psychology/Education of the Exceptional Child	EDU 4842	Teaching Diverse Learners	2
c. Differentiated Learning	EDU 4473	Psychology of the Middle School Student	1
	EDU 4493	Middle School Curriculum	0.2
d. Classroom Management	EDU 3833	Behavior and Classroom Management	3
e. Cultural Diversity	EDU 2313	Foundations of Education	1
	EDU 4493	Middle School Curriculum	0.2
f. Educational Psychology	EDU 2113	Educational Psychology	3

3. Schools and the Teaching Profession

	Course Number	Course Title	Semester Hours
a. Consultation and Collaboration	EDU 2463	Foundations of Middle School Education	1
	EDU 4493	Middle School Curriculum	0.2
b. Legal/Ethical Aspects of Teaching	EDU 2313	Foundations of Education	1
	EDU 4691	Student Teaching Seminar	1
c. Middle School Philosophy and Organization	EDU 2463	Foundations of Middle School Education	2

4. Middle School Literacy (Minimum of six semester hours)			
	Course Number	Course Title	Semester Hours
a. Reading and Writing in the Content Area	EDU 3613	Content Area Literacy	3
b. Instructional Interventions for Students with Reading Deficits	EDU 3013	Analyzing & Amending Reading Problems	3
5. Content Knowledge for Teaching (Minimum of 24 semester hours with appropriate distribution in one of the following certificate subject areas)			
	Course Number	Course Title	Semester Hours
a. Agricultural Education			
b. Business Education			
c. Technology and Engineering			
d. Language Arts			
e. Mathematics			
f. Science	BIO 1004	Principles of Biology	4
	BIO 2134 OR BIO 2234	General Zoology OR General Botany	4
	BIO 3334 OR BIO 2214	Ecology OR Environmental Biology	4
	PHS 2005 PHS 3303 CHE 1115	Physical Science for Elem/Middle School Teachers History/Philosophy of Science/Technology General Chemistry I	5 3 5
g. Social Science			
h. Speech/Theatre			
Professional Requirements - Total Semester Hours			59
B. Field and Clinical Experiences (Minimum of ten semester hours)			
	Course Number	Course Title	Semester Hours
1. Early Field Experiences (Minimum of one semester hour with a minimum of 30 clock hours)	EDU 2131	Field Experience I Middle School	1
2. Mid-Level Field Experiences (Minimum of one semester hour with a minimum of 45 clock hours)	EDU 3331	Field Experience II Middle School	1
3. Culminating Clinical Experiences (Minimum of eight semester hours with a minimum of 12 weeks in one placement)	EDU 4939	Student Teaching Middle School	10
Field and Clinical Experiences - Total Semester Hours			12

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