



**MIDDLE SCHOOL EDUCATION AGRICULTURE GRADES 5-9 (ADDED CERTIFICATE ONLY)**

EDUCATOR PREPARATION PROGRAM NAME <b>MISSOURI STATE UNIVERSITY</b>	EDUCATOR PREPARATION PROGRAM CODE <b>119119</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	SEC302	General Methods of Instruction in the Middle and Secondary Schools	1(3)
b. Instructional Strategies and Techniques in Content Area Specialty	AGE 558 or AGE658	Teaching of Agriculture	1(3)
c. Assessment, Student Data, and Data-Based Decision-Making	SFR486 or	Management and Assessment in the Middle and Secondary Classroom	1.5(3)
	MID439	Middle School Instructional Strategies	1(3)
d. Strategies for Content Literacy	RDG474 or RDG710	Reading and Writing in the Content Fields, Content Area Literacy	0(3)
e. Critical Thinking and Problem Solving	SEC302	General Methods of Instruction in the Middle and Secondary Schools	.5(3)
	EDC350 or MID439	School and Society Middle School Instructional Strategies	1.5(3) 1(3)
f. English Language Learning	RDG474 or RDG710 RDG574 or RDG640	Reading and Writing in the Content Fields, Content Area Literacy Analysis and Correction of Difficulties in Literacy	0(3) 0(3)

**2. Individual Student Needs**

	Course Number	Course Title	Semester Hours
a. Psychological Development of the Child and Adolescent	PSY360 or PSY710	Educational Psychology, Psychology of Education	1.5(3)
b. Psychology/Education of the Exceptional Child	SPE340 or SPE710	Educational Alternative for Exceptional Students, Foundations in Special Education	2-3
	or SPE310	Introduction to Special Education	3
c. Differentiated Learning	SEC302	General Methods of Instruction in the Middle and Secondary School	.5(3)
	RDG474 or RDG710	Reading and Writing in the Content Fields, Content Area Literacy	0(3)
	RDG574 or RDG640	Analysis and Correction of Difficulties in Literacy	0(3)
	SFR486 or	Management and Assessment in the Middle and Secondary Classroom or	1.5(3)
d. Classroom Management	MID400	Philosophy, Curriculum and Organization of Middle School Education	.5(3)
	MID 439	Middle School Instructional Strategies	0(3)
	EDC345	Introduction to Multicultural Education and Diversity	3
f. Educational Psychology	PSY360 or PSY710	Educational Psychology, Psychology of Education	1.5(3)

**3. Schools and the Teaching Profession**

	Course Number	Course Title	Semester Hours
a. Consultation and Collaboration	RDG474 or RDG710	Reading and Writing in the Content Fields, Content Area Literacy	0(3)
b. Legal/Ethical Aspects of Teaching	EDC350 or MID439 MID493 MID494	School and Society or Middle School Instructional Strategies Supervised Teaching Supervised Teaching	1.5(3) 0(3) .5(6) .5(6)
c. Middle School Philosophy and Organization	MID400	Philosophy, Curriculum and Organization of Middle School Education	2.5(3)

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

	Course Number	Course Title	Semester Hours
a. Reading and Writing in the Content Area	RDG474 or RDG710	Reading and Writing in the Content Fields, Content Area Literacy	3
b. Instructional Interventions for Students with Reading Deficits	RDG574 or RDG640	Analysis and Correction of Difficulties in Literacy	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 (added cert only)	AGS101 AGB144 AGB334 AGE337 AGP303 AGE318 AGE568  Choose one AGN115 AGP103	Animal Science Agriculture Economics I Marketing Agriculture Products Agriculture Mechanics Practices Suburban Horticulture Introduction to Agricultural Education Course and Program Building in Agriculture Education  Choose one (1) Sustainable Agriculture and the Environment Plant Science	4 4 3 3 3 2 3  3 3

**Professional Requirements - Total Semester Hours**      **BSED/PB = 50.5-51.5**

**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)	SEC302	General Methods of Instruction in the Middle and Secondary Schools	1(3)
2. Mid-Level Field Experiences (Minimum of one semester hour with a minimum of 45 clock hours)	MID439  AGE558 or AGE658	Middle School Instructional Strategies  Teaching of Agriculture	1(3)  2(3)
3. Culminating Clinical Experiences (Minimum of eight semester hours with a minimum of 12 weeks in one placement)	MID493 MID494	Supervised Teaching Supervised Teaching	5.5(6) 5.5(6)

**Field and Clinical Experiences - Total Semester Hours**      **15**

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), 6<sup>th</sup> 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](mailto:civilrights@dese.mo.gov).