



MIDDLE SCHOOL EDUCATION, GRADES 5-9

EDUCATOR PREPARATION PROGRAM NAME MISSOURI VALLEY COLLEGE	EDUCATOR PREPARATION PROGRAM CODE 514772
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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	ED 100	INTRODUCTION TO TEACHING	3
b. Instructional Strategies and Techniques in Content Area Specialty	ED 439	TECHNIQUES OF TEACHING AGRICULTURE IN MIDDLE SCHOOL	2
	ED 451	TECHNIQUES OF TEACHING MATHEMATICS IN MIDDLE SCHOOL	2
	ED 452	TECHNIQUES OF TEACHING SOCIAL STUDIES IN MIDDLE SCHOOL	2
	ED 453	TECHNIQUES OF TEACHING LANGUAGE ARTS IN MIDDLE SCHOOL	2
	ED 454	TECHNIQUES OF TEACHING SCIENCE IN MIDDLE SCHOOL	2
c. Assessment, Student Data, and Data-Based Decision-Making	ED 335	CLASSROOM ASSESSMENT	2
d. Strategies for Content Literacy	ED 322	TEACHING READING IN THE CONTENT AREAS	0 (3)
e. Critical Thinking and Problem Solving	ED 300	INSTRUCTIONAL METHODOLOGY	.5 (3)
f. English Language Learning	ED 300	INSTRUCTIONAL METHODOLOGY	1 (3)

2. Individual Student Needs

	Course Number	Course Title	Semester Hours
a. Psychological Development of the Child and Adolescent	PY 270	CHILD AND ADOLESCENT PSYCHOLOGY	3
b. Psychology/Education of the Exceptional Child	ED 260	EDUCATION OF THE EXCEPTIONAL CHILD	2 (3)
c. Differentiated Learning	ED 300	INSTRUCTIONAL METHODOLOGY	1 (3)
d. Classroom Management	ED 307	CLASSROOM ENVIRONMENT	2
e. Cultural Diversity	ED 300	INSTRUCTIONAL METHODOLOGY	1 (3)
f. Educational Psychology	ED 311	EDUCATIONAL PSYCHOLOGY	3

3. Schools and the Teaching Profession

	Course Number	Course Title	Semester Hours
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a. Consultation and Collaboration	ED 351	MIDDLE SCHOOL CLINICAL EXPERIENCE	1 (2)
b. Legal/Ethical Aspects of Teaching	ED 415	STUDENT TEACHING SEMINAR	1
c. Middle School Philosophy and Organization	ED 380	MIDDLE SCHOOL ORGANIZATION	3

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

	Course Number	Course Title	Semester Hours
a. Reading and Writing in the Content Area	ED 322	TEACHING READING IN THE CONTENT AREAS	3
b. Instructional Interventions for Students with Reading Deficits	ED 334	DIAGNOSIS AND REMEDIATION OF READING DIFFICULTIES	3
Education Professional Requirements (without Field Experience/Content Area) - Total Semester Hours			37

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	AG 100	INTRODUCTION TO AGRI-BUSINESS	3
	AG 363	AGRICULTURAL PRICING	3
	AG 373	AGRICULTURAL MARKETING	3
	AG 383	AGRICULTURAL MANAGEMENT	3
	AG 393	AGRICULTURAL POLICY	3
	BI 104	PRINCIPLES OF BIOLOGY	4
	BI 130	PLANTS AND PEOPLE	3
	BI 310	MAMMALOGY	3
	BI332	ECOLOGY	3

Agriculture Education Content Area Requirements - Total Semester Hours 28

b. Business Education

c. Technology and Engineering

d. Language Arts	ED 320	INTEGRATION OF CHILDREN'S LITERATURE AND LANGUAGE ARTS	3
	EN 315	YOUNG ADULT LITERATURE	3
	EN 326	ADVANCED TECHNIQUES OF COMPOSITION	3
	EN 350	MODERN GRAMMAR	3
	EN 380	ETHNIC AMERICAN LITERATURE	3
	EN 400	CREATIVE WRITING	3
	<i>TWO COURSES FROM:</i>	<i>TWO COURSES FROM:</i>	<i>6 HOURS FROM:</i>
	EN 200	WORLD LITERATURE I	3
	EN 201	WORLD LITERATURE II	3
	EN 220	AMERICAN LITERATURE I	3
	EN 225	AMERICAN LITERATURE II	3
	EN 230	BRITISH LITERATURE I	3
	EN 235	BRITISH LITERATURE II	3

Language Arts Content Area Requirements - Total Semester Hours 24

e. Mathematics	MA 150	TOPICS IN MODERN MATHEMATICS	3
	MA 165	COLLEGE ALGEBRA	3
	MA 170	PRE-CALCULUS	3
	MA 190	ANALYTIC GEOMETRY AND CALCULUS I	5
	MA 200	INTRODUATION TO STATISTICS	3
	MA 210	MATH FOR ELEMENTARY TEACHERS	3
	MA 250	INTRODUCTION TO MATHEMATICAL REASONING	3
	MA 380	FOUNDATIONS OF GEOMETRY	3
Mathematics Content Area Requirements - Total Semester Hours			26
f. Science	CH 111	GENERAL CHEMISTRY	5
	BI 104	PRINCIPLES OF BIOLOGY	4
	PH 109	INTRODUCTION TO PHYSICAL SCIENCE	4
	BI 210	GENERAL BOTANY	4
	OR	OR	OR
	BI 215	GENERAL ZOOLOGY	4
	PH 122*	INTRODUCTION TO ASTRONOMY	3
	OR	OR	OR
	PH 305*	EARTH SCIENCE: GEOLOGY	4
	PH 105*	ENVIRONMENTAL SCIENCE	3
OR	OR	OR	
BI 322*	ECOLOGY	4	
*NOTE: Course selections must meet a minimum of 24 content area semester hours.			
Science Content Area Requirements - Total Semester Hours			24

g. Social Science	PS 100	FOUNDATIONS OF FEDERAL GOVERNMENT	3
	PS 230	STATE AND LOCAL GOVERNMENT	3
	EC 206	PRINCIPLES OF MACROECONOMICS	3
	GE 250	WORLD GEOGRAPHY	3
	<i>ONE COURSE FROM:</i>	<i>ONE COURSE FROM:</i>	<i>ONE COURSE FROM:</i>
	HS 104	FOUNDATIONS OF AMERICAN HISTORY I	3
	HS 105	FOUNDATIONS OF AMERICAN HISTORY II	3
	HS 327	U.S. HISTORY, 1929 TO 1945	3
	HS 328	U.S. HISTORY, 1945 TO PRESENT	3
	HS 355	CIVIL RIGHTS AND BLACK POLITICS, 1941 TO PRESENT	3
	HS 412	AMERICAN CONSTITUTIONAL HISTORY	3
	<i>ONE COURSE FROM:</i>	<i>ONE COURSE FROM:</i>	<i>ONE COURSE FROM:</i>
	HS 115	HISTORY OF WORLD CIVILIZATIONS I	3
	HS 116	HISTORY OF WORLD CIVILIZATIONS II	3
	HS 303	RENAISSANCE AND REFORMATION EUROPE	3
	HS 304	EUROPE SINCE 1789	3
	HS 315	HISTORY OF EAST ASIA	3
	HS 410	EUROPE, 1914 TO 1945	3
	<i>ONE COURSE FROM:</i>	<i>ONE COURSE FROM:</i>	<i>ONE COURSE FROM:</i>
	PY 100	PRINCIPLES OF PSYCHOLOGY	3
	PY 322	PHYSIOLOGICAL PSYCHOLOGY	3
	PY 341	HUMAN SEXUALITY	3
	PY 365	PSYCHOLOGICAL MEASUREMENTS	3
	SC 100	INTRODUCTION TO SOCIOLOGY	3
	SC 320	URBAN SOCIOLOGY	3
	SC 321	THE BLACK EXPERIENCE	3
	SC 326	MINORITY RELATIONS	3
	SC 340	GENDER STUDIES	3
	SC 375	SOCIAL DEVIANCE	3
			Additional 300 or 400 level elective from above courses required.
Social Science Content Area Requirements - Total Semester Hours			24
h. Speech/Theatre			
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)	ED 192	MIDDLE SCHOOL PRACTICUM I	1
2. Mid-Level Field Experiences (Minimum of one semester hour with a minimum of 45 clock hours)	ED 351	MIDDLE SCHOOL CLINICAL EXPERIENCE	1 (2)
3. Culminating Clinical Experiences (Minimum of eight semester hours with a minimum of 12 weeks in one placement)	ED 492	STUDENT TEACHING IN MIDDLE SCHOOLS	12

Field and Clinical Experiences - Total Semester Hours
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