

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

MATHEMATICS, GRADES 9-12

EDUCATOR PREPARATION PROGRAM NAME
Missouri Baptist University

EDUCATOR PREPARATION PROGRAM CODE

041538

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 grouplisted.
- 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 grouplisted.
- 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 26 semester hours)

Educational Psychology

Schools and the Teaching Profession

1. 00	ontent Planning and Delivery			
		Course Number	Course Title	Semester Hours
a.	Curriculum and Instructional Planning	ECTA 323	Curriculum, Assessment, and Data-based Decision Making	1
b.	Instructional Strategies and Techniques in Content Area Specialty	EDMS 473/573 AND	Teaching Mathematics for Middle/Secondary: Seminar and Field Experience AND	3
		EDSP 453/553	Teaching Remedial Math K-12: Seminar and Field Experience	3
C.	Assessment, Student Data, and Data-Based Decision-Making	ECTA 323	Curriculum, Assessment, and Data-based Decision Making	1
d.	Strategies for Content Literacy	EDRD 423/523	Integration of Literacy in the Content Areas	*Hours include below in 4a
е.	Critical Thinking and Problem Solving	EDUC 201	Professional Growth & Folio Development I	1
	3	EDUC 200	Continuing Portfolio Development for Teacher Candidates	0
		EDUC 303	Methods of Teaching and Differentiated Instruction	1
		EDUC 373 OR EDUC 573	Technology and Instructional Media OR Applications of Technology in Teaching and Learning	3
f.	English Language Learning	EDUC 203	Teaching in a Diverse Society	1
		EDRD 423/523	Integration of Literacy in the Content Areas Students transferring in a course for EDRD 423/523 which does not include a field experience working with English language learners must complete EDCL 420/520 Field Experience with English Language Learners	*Hours include below in 4a
2. Inc	dividual Student Needs			
		Course Number	Course Title	Semester Hours
a.	Psychological Development of the Child and Adolescent	PSYC 313 OR PSYC 553	Human Growth and Development OR Advanced Human Development	3
		EDPS 383	Psychology of Teaching and Learning	1
		EDPS 453/553	The Exceptional Child	1
		EDTR 413/513	Trauma Informed Classroom	1
b.	Psychology/Education of the Exceptional Child	EDPS 453/553	The Exceptional Child	2
C.	Differentiated Learning	EDUC 303	Methods of Teaching and Differentiated Instruction	2
d.	Classroom Management	ETOP 423/523	Classroom and Behavior Management	2
		EDTR 413/513	Trauma Informed Classroom	1
e.	Cultural Diversity	EDTR 413/513 EDUC 203	Trauma Informed Classroom Teaching in a Diverse Society	1 2

EDPS 383

Psychology of Teaching and Learning

a. Consultation and Collaboration ECTA 233 Curricultum, Assessment, and Data-based Decision Making EDPS 383 EDTR 413513 EDC 210 AND ALOS 100 Trauma informed Classroom 1 FEDUC 210 AND ALOS 100 Trauma informed Classroom 1 FEDUC 210 AND ALOS 100 Trauma informed Classroom 1 FEDUC 210 AND ALOS 100 Trauma informed Classroom 1 FEDUC 210 AND ALOS 100 Trauma informed Classroom 1 FEDUC 210 AND ALOS 100 Trauma informed Classroom 1 FEDUC 210 AND ALOS 100 Trauma informed Classroom 1 FEDUC 210 ALOS 100 Trauma informed Classroom 1 FEDUC 210 Trauma inform			Course Number	Course Title	Semester Hours			
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EDUC 210 AND 410510 EDUC 401 EDUC 401 EDUC 401 EDUC 401 EDUC 401 EDUC 401 ETOP 429523 Discrete Field Experience (Minimum of 1 semester hours) EDIC 210 AND 23523 Discrete Field Experiences (Minimum of 1 semester hours) EDIC 210 EDIC 210 Teaching Field Experience 1 seminar of 1 semester hours with a minimum of 12 weeks in 1 EDIC 210 EDI			EDPS 383	Psychology of Teaching and Learning	0.5			
### ### ##############################			EDTR 413/513	Trauma Informed Classroom	1			
b. Legal/Ethical Aspects of Teaching EDC 409510 EDV 439523 Classroom and Behavior Management 0.5				Teaching Field Experience I and II Seminar	0			
b. Legal/Ethical Aspects of Teaching EDPS 383 EDPC 410/510 Classroom and Behavior Management 0.5 Middle-Behavior Management 1.5 Classroom and Behavior Management 0.5 Middle-Behavior Management 1.5 Classroom and Behavior Management 1.5 Reading 1.5 Reading 1.5 Classroom and Behavior Management 1.5 Reading 1.5 Classroom and Behavior Management 1.5 Reading 1.5 Rea			EDUC 401	Professional Growth and Folio Development II	1			
4. Secondary Literacy (Minimum of 6 semester hours) 4. Secondary Literacy (Minimum of 6 semester hours) 6. Course Number Course Number Course Number Course Number Course Number Semester Hours a. Reading and Writing in the Content Area EORD 433/523 Integration of Literacy in the Content Areas 3 b. Instructional Interventions for Students with Reading Deficits EORD 433/563 Reading and Writing Strategies for 3 Middle/Secondary Content Areas 3 Reading and Writing Strategies for 3 Middle/Secondary Content Areas 41 B. Field and Clinical Experiences (Minimum of 10 semester hours) Field and Clinical Experiences (Minimum of 10 semester hours) 1. Early Field Experiences (Minimum of 1 semester EDCL 211 Teaching Field Experience 1 Teaching Field Experience New York New Y			ETOP 423/523	Classroom and Behavior Management	0.5			
4. Secondary Literacy (Minimum of 6 semester hours) Course Number a. Reading and Writing in the Content Area b. Instructional Interventions for Students with Reading 243/523 Integration of Literacy in the Content Areas content Areas b. Instructional Interventions for Students with Reading 243/563 Reading and Writing Strategies for Middel/Secondary Content Areas Professional Requirements - Total Semester Hours B. Field and Clinical Experiences (Minimum of 10 semester hours) Course Number Course Number Course Number Course Requirements - Total Semester Hours 1. Early Field Experiences (Minimum of 1 semester hour with a minimum of 30 clock hours) Course Number 1. Early Field Experiences (Minimum of 1 semester hour with a minimum of 30 clock hours) EDUC 211 EDUC 211 EDUC 210 2. Mid-Level Field Experiences (Minimum of 1 semester hour with a minimum of 45 clock hours) EDUC 411/0510 3. Culminating Clinical Experiences (Minimum of 8 semester hours with a minimum of 12 weeks in 1 placement) Field and Clinical Experiences (Minimum of 8 semester hours with a minimum of 12 weeks in 1 placement) Field and Clinical Experiences - Total Semester Hours C. Mathematics Content Knowledge Area (Minimum of 8 semester hours) Field and Clinical Experiences - Total Semester Hours 1. Calculus and Analytical Geometry (9 semester hours) MATH 254 Calculus II A. Calculus II A. Calculus III A. Computer Science (3 semester hours) MATH 254 MATH 254 Calculus III A. Computer Science (3 semester hours) MATH 423 Malephraic Structures MATH 363 MATH 433 Mathematics Content Field Experience III MATH 364 Calculus III A. Computer Science (3 semester hours) MATH 433 Mathematics Seminar 3. Differential Equations 3. Diffe		b. Legal/Ethical Aspects of Teaching	EDUC 410/510	Teaching Field Experience II Seminar	0			
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