



MIDDLE SCHOOL EDUCATION, GRADES 5-9

EDUCATOR PREPARATION PROGRAM NAME UNIVERSITY OF CENTRAL MISSOURI	EDUCATOR PREPARATION PROGRAM CODE 121121
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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	EDFL 2100 EDFL 4340 EDFL 4135	Introduction to the Teaching Profession The Engaging Middle Level Classroom Middle Level Curriculum & Assessment	0.5 1.5 1.0
b. Instructional Strategies and Techniques in Content Area Specialty	BTE 4210 CTE 4160 EDFL 4235 MATH 3840 SOSC 4074 STCH 4050 THEA 4984	Select one content area methods course: Methods of Teaching Business & Marketing Educ Methods of Teaching Career and Tec Educ Methods of Tchg Middle Level Engl Language Arts Strategies for Teaching Middle School Math Methods of Teaching Social Studies Science Teaching Methods Methods of Teaching Speech & Theater (2)	2.0-3.0
c. Assessment, Student Data, and Data-Based Decision-Making	EDFL 2100 EDFL 4135	Introduction to the Teaching Profession Middle Level Curriculum & Assessment	1.0 1.0
d. Strategies for Content Literacy	EDFL 3240	Application of Content Area Literacy for Middle Level Learners, Block Two	1.0
e. Critical Thinking and Problem Solving	EDFL 2250 EDFL 4135	Intro to ELL and Culturally Responsive Pedagogy Middle Level Curriculum & Assessment	0.5 0.5
f. English Language Learning	EDFL 2250 EDFL 3230	Intro to ELL and Culturally Responsive Pedagogy Intro to Language, Literacy, & Literature in the Middle Level Classroom, Block One	0.5 0.5

2. Individual Student Needs

	Course Number	Course Title	Semester Hours
a. Psychological Development of the Child and Adolescent	PSY 2220, PSY 3220, OR CFD 1220	Child & Adolescent Psychological & Development*, Lifespan Psychology, OR Child & Adolescent Development	3.0
b. Psychology/Education of the Exceptional Child	EDSP 2100	Education of the Exceptional Child	1.5
c. Differentiated Learning	EDSP 2100 EDFL 2250 EDFL 4135	Education of the Exceptional Child Intro to ELL and Culturally Responsive Pedagogy Middle Level Curriculum and Assessment	1.0 0.5 0.5
d. Classroom Management	EDFL 4130 EDFL 4340	Fundamentals of Middle Level Education The Engaging Middle Level Classroom	0.5 1.5
e. Cultural Diversity	EDFL 2250	Intro to ELL and Culturally Responsive Pedagogy	0.5
f. Educational Psychology	EDFL 2240	Educational Psychology	3.0

3. Schools and the Teaching Profession

	Course Number	Course Title	Semester Hours
a. Consultation and Collaboration	EDFL 2100 EDFL 4130	Introduction to the Teaching Profession Fundamentals of Middle Level Education	1.0 1.0

b. Legal/Ethical Aspects of Teaching	EDFL 2100 EDSP 2100	Introduction to the Teaching Profession Education of the Exceptional Child	0.5 0.5
c. Middle School Philosophy and Organization	EDFL 4130	Fundamentals of Middle Level Education	1.0
4. Middle School Literacy (Minimum of six semester hours)			
	Course Number	Course Title	Semester Hours
a. Reading and Writing in the Content Area	EDFL 3240	Application of Content Area Literacy for Middle Level Learners, Block Two	3.0
b. Instructional Interventions for Students with Reading Deficits	EDFL 3230	Introduction to Language, Literacy, and Literature in the Middle Level Classroom, Block One	3.0
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		Not offering this option	
b. Business Education		24 Hours from the Following with an appropriate distribution of topics:	
	ACCT 2100	Survey of Accounting	3
	ACCT 2101	Principles of Financial Accounting	3
	ACCT 2102	Principles of Managerial Accounting	3
	BLAW 2720	Legal Environment of Business	3
	BLAW 3721	Law of Business Transactions	3
	BTE 1210	Essentials of Managing Information	2
	BTE 4535	Data Input Technologies	2
	BTE 4536	Integrated Productivity Applications	3
	BTE 4560	Emerging Technologies for Business	3
	CIS 1600	Business Information Management	3
	CTE 3060	Technical Writing	3
	CTE 3110	Financial Management Education	3
	CTE 4501	Managing Classroom Technologies	2
	ECON 1010	Principles of Macroeconomics	3
	ECON 1011	Principles of Microeconomics	3
	FIN 2801	Business Statistics I	3
	FIN 3801	Business Statistics II	3
	FIN 3850	Principles of Finance	3
	MGT 3315	Management of Organizations	3
	MGT 3325	Business Communications	3
	MGT 3360	Supply Chain & Operations Management	3
	MGT 4357	Organizational Policy & Strategy	3
	MKT 3405	Marketing Policy	3
	MKT 3410	Retail Management	3
	MKT 3430	Professional Sales	3
	MKT 3480	Consumer Behavior	3
	MKT 4470	Marketing Research	3
c. Technology and Engineering		24 Hours from the following with an appropriate distribution of topics:	
	CADD 1105	Basic AutoCAD	1
	CADD 1110	Fundamentals of Drafting	3
	CADD 1170	Intro. to Computer-Aided Drafting	2
	CADD 2100	Sophomore Design/Drafting Seminar	.5
	CADD 2140	Computer-Aided Drafting & Design for Engineering Technology	3
	CADD 2160	Structural Drafting	3
	CADD 2171	Introduction to MicroStation	3
	CADD 2180	Technical Illustration	3
	CADD 3100	Junior Design/Drafting Seminar	.5
	CADD 3120	Machine Drafting	3
	CADD 3150	Civil Drafting	3
	CADD 3160	Residential Architectural Drawing	3
	CADD 3170	Computer Drafting Systems	3
	CADD 3175	Advanced Microstation	3
	CADD 4100	Senior Design/Drafting Seminar	1
	CADD 4124	Geometric Dimensioning & Tolerancing Principles for Engineering Technology	3
	CADD 4150	Applied Civil Design/Drafting	3
	CADD 4162	Comm. Architectural Design/Drafting	3
	CADD 4171	Production Design/Drafting	3
	CADD 4172	MEP (Mechanical, Electrical & Plumbing) & Industrial Piping Design/Drafting	3
	CADD 4174	Machine Design	3
	CADD 4180	Industrial Design	3
	CIS 1612	Ethics in Information Technology	3
	CS 1030	Introduction to Computer Programming	3
	CS 1100	Computer Programming I	3

	CTE 1500	Gateway to Engineering	3
	CTE 3060	Technical Writing	3
	CTE 3116	Creative Thinking for a Better World	
	CTE 1300	Intro to Engineering Design	
	CTE 2000	Technology and Society	
	EASC 2100	Engineering Geology	4
	ENGT 1000	Principles of Engineering	3
	ENGT 1120	Welding	3
	ENGT 1500	Orientation to Engineering Technology	1
	ENGT 1501	Seminar in Engineering Technology	2
	ENGT 1510	Intro. Manufacturing Processes	4
	ENGT 2040	Engineering Material Science	3
	ENGT 2530	Machine Tool Technology	3
	ENGT 2600	Lean Enterprises	3
	GEOG 4220	Geographic Information Systems I	3
	GRAP 1010	Digital PreMedia Fundamentals	3
	GRAP 1610	Principles of Web Media	3
	INDM 4010	Current Issues in Industry	3
	INDM 4015	Legal Aspects of Industry	3
	INDM 4210	Industrial Management	3
	NET 1058	Computer Technologies	3
	NET 1060	Introduction to Networks	3
	NET 1061	Routers & Switching Essentials	3
	NET 2060	Scaling Networks	3
	NET 2061	Connecting Networks	3
	NET 3062	Network Design	3
	NET 3065	Converged Voice & Data Networks	3
	NET 3068	Network Security I	4
	NET 4040	Fundamentals of Network Op. Sys.	3
	NET 4042	Network Servers & Service	3
	NET 4043	Network Servers & Infrastructure	3
	NET 4060	Advanced Network Routing	3
	NET 4061	Remote Access	3
	NET 4062	Advanced Switching	3
	NET 4063	Network Support	3
	NET 4100	Network Device Configuration	3
d. Language Arts		24 Hours from the following with an appropriate distribution of topics:	
	CTE 3060	Technical Writing	3
	EDFL 4230	Response to Intervention for Middle School English Language Arts: Block Three	4
	EDFL 4240	Integrated English Language Arts Curriculum & Assessment for Middle Level Learners: Block Four	4
	ENGL 1020	Composition I	3
	ENGL 1030	Composition II	3
	ENGL 2010	Introduction to Reading Poetry & Drama	3
	ENGL 2020	Introduction to Reading Fiction	3
	ENGL 2051	Writer's Voice: Intro. to Poetry Writing	3
	ENGL 2052	Performing the Word: Intro. Lyrical Writ.	3
	ENGL 2053	Writing Short: Intro. to Prose Poetry, Flash Fiction, & Lyric Essays	3
	ENGL 2054	Introduction to Fiction Writing	3
	ENGL 2200	American Literature to 1865	
	ENGL 2205	American Literature 1865 to Present	
	ENGL 2210	British Literature to 1798	
	ENGL 2215	British Literature 1798 to Present	
	ENGL 2220	World Masterpieces	3
	ENGL 2830	Literature for Adolescents	3
	ENGL 3040	Advanced Rhetoric	3
	ENGL 3051	The Art of Poetry: Intern. Workshop	3
	ENGL 3052	Intermediate Fiction Writing	3
	ENGL 3110	English Grammar	3
	ENGL 3120	History of English Language	3
	ENGL 3240	Critical Approaches to Literature	3
	ENGL 4051	Writing Poetry for Publication	3
	ENGL 4052	Writing Fiction for Publication	3
	ENGL 4053	Writing Non-fiction for Publication	3
	ENGL 4054	Practicum in Editing & Publishing	3
	ENGL 4055	Writing Genre Fiction	3
	ENGL 4310	Senior Capstone in Literature	3
	ENGL 4330	Chaucer	3
	ENGL 4340	Renaissance English Writers	3
	ENGL 4360	Old & Middle English Lit.	3
	ENGL 4450	Special Topics in Medieval & Renaissance Literature	3
	ENGL 4460	Literature	3
	ENGL 4500	The Age of Milton	3
	ENGL 4510	Special Topics in 17th & 18th Century Literature	3
	ENGL 4540	19th Century English Novel	3

	ENGL 4560	Romantic Poets & Essayists	3
	ENGL 4610	Victorian Poets & Essayists	3
	ENGL 4620	Special Topics in 19th Century Literature	3
	ENGL 4640	American Renaissance	3
	ENGL 4660	Early American Literature	3
	ENGL 4670	American Realists & Naturalists	3
	ENGL 4680	Women Writers of the U.S.	3
	ENGL 4700	Ethnic American Lit.	3
	ENGL 4710	Special Topics in Underrepresented Literature	3
	ENGL 4720	British Fiction 1890 to Present	3
	ENGL 4730	Modern American Fiction	3
	ENGL 4740	Modern British Poetry	3
	ENGL 4750	Modern American Poetry	3
	ENGL 4840	Modern Drama	3
		Composition & Evaluation	3
e. Mathematics		24 Hours from the following with an appropriate distribution of topics:	
	MATH 1131	Applied Calculus	3
	MATH 1151	Calculus & Analytic Geometry I	5
	MATH 1152	Calculus & Analytic Geometry II	5
	MATH 1620	Contemporary Mathematics	3
	MATH 1820	Intro to Mathematical Modeling	3
	MATH 2153	Calculus & Analytic Geometry III	3
	MATH 2221	Foundations of Geometry	3
	MATH 2410	Discrete Mathematics	3
	MATH 2821	Elements of Algebra	3
	MATH 2822	Elements of Geometry	3
	MATH 2823	Introduction to Infinite Processes	5
	MATH 2824	Infinite Processes 1	3
	MATH 2825	Infinite Processes 2	2
	MATH 2861	Adv. Perspectives on HS Math	3
	MATH 2862	Advanced Perspective on Secondary Geometry & Trigonometry	3
	MATH 3151	Differential Equations	3
	MATH 3221	College Geometry	3
	MATH 3710	Linear Algebra	3
	MATH 3800	Intro Tchg Elem and Middle School Math	3
	MATH 3802	Concepts & Methods Middle School Math	2
	MATH 4150	Advanced Calculus I	3
	MATH 4171	Functions of a Complex Variable	3
	MATH 4233	The Scientific, Historical, & Sociological Impact of Mathematics	3
	MATH 4400	Combinatorics	3
	MATH 4450	Introduction to Graph Theory	3
	MATH 4710	Algebraic Structures	3
	MATH 4711	Modern Algebra I	3
	MATH 4741	Intro. to Theory of Numbers	3
	MATH 4851	Probability & Stats MS/HS Math	3
f. Science		24 hours representing each of the following areas:	
		BIOL, CHEM, EASC, and PHYS	
	BIOL 1003	Intro to the Sciences: Ecology (w/Lab) OR	4
	BIOL 1004	Intro to the Sciences: Ecology	3
	BIOL 1005	Intro to Environmental Science	3
	BIOL 1006	Environmental Science/Ecology Lab	1
	BIOL 1110	Principles of Biology	3
	BIOL 1111	Plant Biology	4
	BIOL 1112	Animal Biology	4
	BIOL 2010	Human Biology	3
	BIOL 2020	General Ecology	3
	BIOL 2510	Basic Genetics	3
	BIOL 2512	Cell Biology	3
	CHEM 1103	Intro to the Sciences: Chemistry	3
	CHEM 1104	Intro to the Sciences: Chemistry (w/Lab)	4
	CHEM 1131	General Chemistry I	5
	CHEM 1132	General Chemistry II	5
	CHEM 1604	Elem. Organic & Biochemistry	4
	EASC 1004	Intro to Geology OR	4
	EASC 1114	Weather and Climate	
	EASC 2200	Historical Geology	4
	EASC 3010	Environmental Geology	3
	GEOG 1114	Weather & Climate	4
	PHYS 1101	College Physics I	4
	PHYS 1102	College Physics II	4
	PHYS 1104	Intro to the Sciences: Physics (w/Lab)	4
	PHYS 1123	Elementary Physics Lab I	1
	PHYS 1124	Elementary Physics Lab II	1
	PHYS 2121	University Physics I	5

	PHYS 2122	University Physics II	5	
	PHYS 2123	University Physics	4	
	PHYS 2124	University Physics II	4	
	STCH 1003	Great Concepts in Science	4	
	STCH 3020	Science and Engineering Practices	3	
g. Social Science		24 Hours from the following evenly distributed representing each of the following: ECON, GEOG, HIST, and POLS		
	ANTH 1810	Human Prehistory	3	
	ANTH 1820	Cultural Anthropology	3	
	ECON 1010	Principles of Macroeconomics	3	
	ECON 1011	Principles of Microeconomics	3	
	GEOG 2212	World Geography	3	
	HIST 1350	History of US to 1877	3	
	HIST 1351	History of US from 1877 to Present	3	
	HIST 1401	History of the Early Modern World	3	
	HIST 1402	History of the Modern World	3	
	HIST 2410	Introduction to Africana Studies	3	
	POLS 1510	American Government	3	
	POLS 2511	State Government	3	
	POLS 2580	Public Law & Judicial Process	3	
	PSY 1100	General Psychology	3	
	REL 1510	Exploring Religions	3	
	SOC 1800	General Sociology	3	
	SOC 1830	Social Problems	3	
	SOC 2825	Family and the Life Course	3	
	SOC 2845	Social Inequality	3	
	SOC 2850	Institutions & Social Action	3	
	SOC 3825	Race & Ethnic Relations	3	
h. Speech/Theatre		Choose 12 hours from the following:		
	COMM 1000	Public Speaking	3	
	COMM 1050	Fund. of Oral Comm. Competency	3	
	COMM 1100	Introduction to Communication	1	
	COMM 1200	Introduction to Mass Communication	3	
	COMM 2100	Intro. to Communication Theory	3	
	COMM 2330	Comm. in Small Groups/Teams	3	
	COMM 2700	DC: Eff. Comm. & Human Relations	3	
	COMM 3010	Interpersonal Communication		
	COMM 3100	Communication Research Methods	3	
	COMM 3315	Improving Listening Abilities	3	
	COMM 3340	Intercultural Communication	3	
	COMM 3390	Forensics	3	
	COMM 4280	Mass Media & Society	3	
	COMM 4335	Gender Communication	3	
	COMM 4390	Contemporary Communication	3	
		Choose 12 hours from the following:		
	THEA 1100	Oral Interpretation	3	
	THEA 1400	Script Analysis	3	
	THEA 1500	Acting	3	
	THEA 1510	Stage Movement	3	
	THEA 1520	Stage Voice	3	
	THEA 1600	Stagecraft	3	
	THEA 1610	Stage Make-Up	3	
	THEA 2400	Discovering Theater	3	
	THEA 2610	Design Fundamentals	3	
	THEA 2620	Costume Technology	3	
	THEA 3500	Advanced Scene Study	3	
	THEA 3600	Scene Design	3	
	THEA 3610	Costume Design	3	
	THEA 3620	Lighting Design	3	
	THEA 3630	Studio Theatre I	3	
	THEA 3700	Directing	1	
	THEA 4400	Lit. & History of the Theatre I	3	
	THEA 4420	Lit. & History of the Theatre II	3	
	THEA 4430	American Musical Theatre History	3	
Professional Requirements - Total Semester Hours			56-59	
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)	FLDX 2150	Introductory Field Experience (30 hours)	1.0
2.	Mid-Level Field Experiences (Minimum of one semester hour with a minimum of 45 clock hours)	EDFL 4130	Fundamentals of Middle Level Education (25)	1.0
		EDFL 4135	Middle Level Curriculum and Assessment (25)	1.0
		EDFL 4340	The Engaging Middle Level Classroom (25)	1.0
		EDFL 3230	Intro to Language, Literacy, & Literature in the	0.5

		Middle Level Classroom, Block One (15)	
3. Culminating Clinical Experiences (Minimum of eight semester hours with a minimum of 12 weeks in one placement)	FLDX 4497 FLDX 4498	Student Teaching Middle School I Student Teaching Middle School II	6.0 6.0
Field and Clinical Experiences - Total Semester Hours			16.5

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*Proposed PSY 2220 curriculum/name change effective with Fall 2017 catalog