

Course of Study

Muskingum University Adolescent to Young Adult Education License Earth Sciences Grades 7 through 12

Academic Year: 2022-2023

Student's Name _____

Please note: The requirements for your academic major may be different than the following licensure. Please use your university catalog and work with both your academic and education co-advisors to ensure both your academic major and teacher licensure requirements are met.

Course	Credit Hours	Term Planned	Term Completed & Grade
Admission to the teacher education program is the prerequisite for all EDUC 300 and 400 level courses. Students seeking teacher licensure must complete the EDUC 300 and 400 level courses with a grade of B- or higher.			
Students must successfully complete all four (4) Practicum courses EDUC 101, 201, 301, 401 level before student teaching.			
EDUC 110: Introduction to Education or MUSIC 181 for Music Majors Only	1		
EDUC 112: Educational Implications of Diversity C-requisite EDUC 101 Prerequisite or Co-requisite EDUC 110 or MUSC 181	3		Grade of C or higher
EDUC 215: Educational Psychology	3		
EDUC 330: Serving Individuals with Exceptionalities Prerequisite EDUC 110 or MUSIC 181	3		
EDUC 335: Educational Technology Prerequisite EDUC 110 or MUSIC 181	3		
All students seeking Adolescent to Young Adult licensure must complete the following courses:			
EDUC 313: Curriculum and Instruction for the Adolescent Co-requisite EDUC 301 (Offered Only in Fall)	3		
EDUC 341: Assessment in Education Pre or Co-requisite EDUC 330	3		
EDUC 394: Integrated Science Methods for the Adolescent Prerequisite EDUC 313 Co-requisite EDUC 301 (Offered Only in Spring)	3		
EDUC 413: Reading in the Content Area Prerequisite EDUC 313 Co-requisite EDUC 401	3		
Professional Semester	EDUC 419: Co-teaching and Collaboration in Education	2	
	EDUC 420: Proactive Approaches to Classroom Management and Support	2	
	EDUC 451: Student Teaching in the Secondary Schools	9	
	EDUC 461: Student Teaching Seminar	1	
	EDUC 466: Professional Practices in Secondary Schools	2	
Total Education Hours	41		
			cont'd

* Fieldwork across the preparation program must include experiences at both the middle school and high school levels

This page of content courses requires a grade of C- or higher to complete the Gateways for Traditional Undergraduate Initial Teacher Licensure Preparation Program.

Course	Credit Hours	Term Planned	Term Completed & Grade
MATH 140: Practical Statistics (Offered Only in Spring) Prerequisite 100 or ACT Math 18 or higher or SAT Math 471 or higher	3		
GEOL 101: Introduction to Geology or GEOL 110: Environmental Geology	4		
GEOL 104: Earth History (Offered Only in Spring) Prerequisite GEOL 101 or 110	4		
GEOL 200: Oceanography (Offered Odd Years in Fall)	3		
GEOL 220: Landform Evolution (Offered Even Years in Fall)	3		
GEOL 301: Mineralogy (Offered Only in Fall) Prerequisite: Permission of Instructor	4		
GEOL 302: Igneous and Metamorphic Petrology Prerequisite GEOL 101 or 110, 301 (Offered Only in Spring)	3		
GEOL 311: Paleontology (Offered Only in Spring) Prerequisite Permission of Instructor	3		
GEOL 322: Sedimentology and Stratigraphy (Offered Even Years in Fall) Prerequisite GEOL 101 or 110, 104 OR GEOL 313: Structural Geology Prerequisite GEOL 101 or 110, 104	3		
GEOL 495: Literature Seminar	2		
GEOL 496: Senior Research	3		
PHEN 150: Introduction to Astronomy (Offered Only in Spring)	4		
PHEN 101: Conceptual Physics (Offered Odd Years in Fall) Prerequisite High School Algebra	4		
BIOL 106: Contemporary Biologic Issues	4		
CHEM 111: General Chemistry I or CHEM 105: Issues in the Chemical Sciences	4		
GEOG 310: Introduction to Geographic Information Systems (Offered Only in Fall)	3		
GEOG 321: Weather and Climate (Offered Even Years in Spring)	3		
Total Science Hours	57		