

College of Education and Human Services (COEHS)

Bachelor of Science in Education (BSE)

Middle and High School Science

Grades 4 to 12



Name:

Student ID:

Date:

The following **bolded** courses are required for admission to the COEHS:

Quest 1- 1st Semester

COMM 111: Intro to Public Speaking (C or higher)

WRT 188 (or ENG 101/WRT 110) (B or higher)

Quest 2- 2nd Semester

Mathematics *per placement, may require developmental math first*

MATH 104: College Algebra (C or higher) 3 credits

MATH 106: Trigonometry (C or higher) 2 credits

OR Math 108: Algebra+Trig or Math 171: Calc 1 5 credits

Quest 3- 3rd or 4th Semester

The remaining courses fulfill University Studies Program (USP) requirements

Culture (XC) from at least 2 different departments

(XC) Course _____

(XC) Course _____

(XC) Course _____

Lab Science (XL) and Environmental Requirement--completed with required courses in the Major

Society (XS) 9 Credits

Elementary Education 235: Child and Adolescent Development or Psych 391 (Not USP)

Elementary Education 110: Education Policy: Truth and Myths

One additional (XS) Course _____

*Elem Ed/Sec Ed 201 CAPP Course fulfills the Major requirement for Elem Ed/Sec Ed 110 but is not an (XS) Society Course.

Global Citizenship (GC)

Course _____

May double count with (XC) or (XS) course

Ethnic Studies (ES)

This will be met with Human Relation Hours in other education courses- no other course needed

Advanced Writing

Course _____

WRT 288 (after Quest 3) WRT 287 (45 cr earned; Quest 3 not required) or WRT 310 (Honors)

SECONDARY EDUCATION CORE COURSE

Special Ed 352 Children with Disabilities in General Education

(2.75 combined gpa or admitted to COEHS)

BACHELOR OF SCIENCE IN EDUCATION (BSE)

Middle and High School Science: Minor in _____ Grades 4 to 12

BIOLOGY Courses: Choose one 200 level Biology; Both 230 and 231 required for minor				
SEMESTER	Course Number	Course Name	Prerequisites/Notes	Credits
	BIOLOGY 105	Biological Concepts and Unity (XL)	Must do; pre-req to others	4
	BIOLOGY 230	Biology of Animals (XL)	Biology 105 with a C or better	4
	BIOLOGY 231	Biology of Plants and Microbes (XL)	Biology 105 with a C or better	4

CHEMISTRY Courses: Both required				
SEMESTER	Course Number	Course Name	Prerequisites/Notes	Credits
	CHEMISTRY 105	General Chemistry I (XL)	Concurrent enrollment in Math 104 or placement above	5
	CHEMISTRY 106	General Chemistry II (XL)	C OR Better in Chem 105	5

EARTH SCIENCE: CHOOSE 2 COURSES IN ONE DEPARTMENT				
SEMESTER	Course Number	Course Name	Prerequisites/Notes	Credits
	GEOLOGY 150 OR 102 OR 110H	Environmental Geology (XL) OR Earth: Dynamic Planet (XL) OR Honors: Geology (XL)	Students can only receive credit for one of these courses; 150 is required in minor	4 5
	GEOLOGY 109 OR 112	Evolution of the Earth OR Dinosaurs	Geology 102, 110 or 150; 109 part of minor	3
	GEOGRAPHY 121	Physical Geography I Weather and Climate (XL)		4
	GEOGRAPHY 221	Physical Geography II Landforms and Soils (XL)	<i>Not required in Earth Science Minor</i>	4

PHYSICS COURSES: CHOOSE 1 PAIR; FIRST COURSE IS IN FALL AND SECOND IS IN SPRING				
SEMESTER	Course Number	Course Name	Prerequisites/Notes	Credits
	PHYSICS 171 & 172	College Physics I & II (XL)	Math 106 or 108 or placement beyond	5+5=10
	PHYSICS 191 & 192 <i>(Physics Minors)</i>	University Physics I (XL) University Physics II (XL)	Concurrent Registration in or completion of Math 171 Concurrent Registration in or completion of Math 172	5+5=10

CHOOSE A MINOR				
SEMESTER	BIOLOGY 24 CREDITS	CHEMISTRY 22 CREDITS	EARTH SCIENCE 22 CREDITS	PHYSICS 23 CREDITS
	BIOLOGY 105 & 230 OR 231 are completed above	CHEMISTRY 105 & 106 are completed above	GEOLOGY 109 & 150 are completed above	PHYS/AST 191& 192 are completed above
	BIOLOGY 230 OR 231 (4)	CHEMISTRY 234 & 235 (4)	GEOLOGY 205 & 309 <i>Fall only courses</i>	PHYS/AST 206 Introductory Modern Physics (3)
	BIOLOGY 323 (3)	CHEMISTRY 334 & 335 (4)	GEOLOGY 206 & 328 <i>Spring only courses</i>	PHYS/AST 335
	BIOLOGY 349 (3)	CHEMISTRY 311 (4)	GEOLOGY 320 or 335 <i>Fall even years; irregularly offered</i>	ELECTIVE 1
	ELECTIVE 1 (3)		Physics 103	ELECTIVE 2
	ELECTIVE 2 (3)		Geography 121	ELECTIVE 3

BACHELOR OF SCIENCE IN EDUCATION (BSE)
Middle and High School Science: Minor in _____ Grades 4 to 12

Core Education Courses, Methods and Clinicals Completed After Admission				
Sem	Course Number	Course Name	Prerequisites/Notes	Credits
	ED LDRSHP 325	Instructional Technology	Admitted to COEHS	3
	ED LDRSHP 406	Foundations of Multicultural Education	75 Credits and Admitted to COEHS	3
	ED LDRSHP 408	Foundations of American Education	75 Credits and Admitted to COEHS	3
	LIT & LANG 435	Adolescent Literacy Methods	FALL ONLY	4
	SEC ED 344	Secondary Methods & Management for Diverse Classrooms	FALL ONLY; Concurrent w/ LIT & LANG 435	3
	SEC ED 334	Methods of Teaching Science	SPRING ONLY; Concurrent with SEC ED 358	3
	SEC ED 358	Clinical (Spring only; concurrent W/ Sec Ed 334)	Students must plan for a two-hour block of time each day. The clinical experience is a school-based field experience that meets the same class period each day.	3
	SEC ED 432	Middle School Education	Ed Found 235	2

Student Teaching- Attend Student Teaching meeting <u>two</u> semesters <u>before</u> Student Teaching to obtain application and information Deadline to apply for Spring placement is May 1 and deadline to apply for Fall placement is December 1				
Semester	Course Number	Course Name	Prerequisites/Notes	Credits
	2 Placements (1 semester)	See Advisement Report	All coursework must be completed <u>prior</u> to student teaching	10
	Seminar	See Advisement Report	All coursework must be completed <u>prior</u> to student teaching	2

**Human relation hours and Ethnic Studies (ES) requirements are met by completing diversity and disability hours in certain education courses.*

CONTACT INFORMATION for College of Education and Human Services

COEHS application	(920) 424-0115	teachered@uwosh.edu
Student Teaching	(920) 424-0465	OFE-studentteaching@uwosh.edu