



A.S. DEGREE TO B.S. DEGREE

Purpose: This curriculum is designed for students who plan to complete an Associate in Science Degree in Science at Murray State College and then transfer to Southeastern Oklahoma State University to complete a Bachelor of Science in Science Education Degree. The Associate in Science Degree fulfills the lower division University studies requirement.



SCIENCE EDUCATION

MSC-Associate in Science

Freshman Year-Murray State College

Fall Semester		Spring Semester		
ORI 1011	New Student Orientation	1 ENG 1213	English Composition II	3
ENG 1113	English Composition I	3 CHM 1214	General Chemistry II	4
CHM 1114	General Chemistry I	4 MTH 1513	College Algebra	3
ZOO 1114	General Zoology	4 BOT 1114	General Botany	4
CIS 1113	Computer Applications	3 PE 1112	Personal Health	2
		15		16

Sophomore Year-Murray State College

Fall Semester		Spring Semester		
HST 1483 or 1493	United States History	3 GVT 1113	American Federal Government	3
MATH 1613	Plane Trigonometry	3 CHM 2345	Organic Chemistry	5
PHYS 1114	General Physics I	4 PHYS 1214	General Physics II	4
	Liberal Arts Elective	3	Science Elective	2
	Foreign Language (Teacher Ed Req)	3	Humanities Elective	3
		16		17

Foreign language is recommended as an elective since it is a requirement for all elementary, secondary, and K-12 education majors at SOSU.

SE-Bachelor of Science

+Junior Year-Southeastern Oklahoma State University

Apply for Admission to Teacher Education at the beginning of the fall semester.

Fall Semester		Spring Semester		
EDUC 2000	Pre-Student Experience I	-- EDUC 3002	Pre-Student Exper II	2
EDUC 2013	Foundations of Education	3 EDUC 3434	Teaching Strategies/Progress Monitoring	4
EDUC 3313	Tech Integ for Classroom	3 BIOL 3404	Genetics	4
PSY 3123	Child & Adolescent Development	3 PSCI 1214	Earth Science	4
SPED 2123	Intro to Individuals with Exception	3	Upper-division Biol/Phys Science Elective	4
BIOL 3614	Human Physiology	4		18
		16		

+Senior Year-Southeastern Oklahoma State University

Fall Semester		Spring Semester		
EDUC 4443	Classroom & Behavior Management	3 EDUC 4000	Pre-Student Exper III	--
BIOL 4303	Evolution	3 EDUC 4919	Teaching Experiences	9
SCIE 4903	Methods and Media in Science	3		9
	Upper-division Biol/Phys Science Electives	9		
		18		

Total hours transferred from Murray State College: 64
 Total hours needed to complete Bachelor of Science in Science Education: 61

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