

Science Education, Secondary

Bachelor of Science in Education

DEGREE PLAN

Common Core for Science Education 39-41 Hours

CORNERSTONE 0-1

EDUC 1051	Cornerstone of Teacher Education	0-1
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BIBLICAL LITERACY — SELECT TWO COURSES 6

REL 1013	Old Testament History and Literature	3
REL 1023	New Testament History and Literature	3
REL 3073	Biblical Ethics	3

WRITING AND LITERATURE 6

ENGL 1153	English Composition: Exposition and Argument	3
ENGL 1163	English: Composition and Classical Literature	3

SCIENTIFIC LITERACY — SELECT ONE COURSE 4-5

CHEM 1054	Introduction to Chemistry I	4
CHEM 1105	General Chemistry I	5
GNSC 1114	Issues in Physical Science	4
PHYS 2414	College Physics I	4

WELLNESS AND LIFELONG FITNESS 2

PHED	Activity Course	1
PHED 1001	The Wellness Lifestyle (Concepts in Fitness)	1

HISTORY AND LITERATURE 12

ENGL 2013	European Civilization: Literature	3
and HIST 2013	European Civilization: History	3

SELECT ONE PAIR

ENGL 2023	Modern West: Literature	3
and HIST 2023	Modern West: History	3
ENGL 2033	World Civilizations: Literature	3
and HIST 2033	World Civilizations: History	3

FINE ARTS — SELECT ONE COURSE 3

FNAR 2063	Arts and Western Culture	3
FNAR 2163	Arts and Ideas	3

MODERN FOREIGN LANGUAGES & MULTICULTURAL EXPERIENCE † 6

—	Modern Foreign Language Course	3
—	Modern Foreign Language Course	3

Flex Core 13 Hours

CHEM 1115	General Chemistry II	5
COMS 1092	Introduction to Speech Communication	2

SELECT ONE COURSE

MATH 1173	College Trigonometry	3
MATH above 1173		3

SELECT ONE COURSE

ANTH	Anthropology course	3
COMS	Communications course	3
ECON	Economics course	3
POLI	Political Science course	3
PHIL	Philosophy Course	3
PSYC	Psychology course	3
SOCI	Sociology course	3

* Twenty Hours in Science. At least one course must be in each of BIOL and PHYS prefix. Students with physics emphasis may substitute calculus courses for eight of these science hours.

† All students must take two sequential courses of the same language at the appropriate level or an approved Multicultural Experience which includes Modern Foreign Language. For more information on these requirements, visit okbu.edu/catalog/foreign-language.

No D's will be accepted in the area of concentration and the supportive courses or in courses comprising majors and minors. Program must include at least 39 hours of courses at the 3000-4000 level.

Science Education, Secondary 41 Hours

AREA OF SPECIALIZATION 41 HOURS

BIOL 2034	Plant Biology	4
BIOL 3144	Animal Biology	4
CHEM 3104	Organic Chemistry I	4
GNSC 1001	Computing for Science I	1
GNSC 2204	Earth Science	4
GNSC 2304	Environmental Science	4
	Science Courses*	20

Professional Education 32 Hours

EDUC 2012	Foundations of Education	2
EDUC 3013	Human Development	3
EDUC 3203	Educational Psychology (PSYC 3203)	3
EDUC 3502	Principles of Middle School Education	2
EDUC 3601	Models of Classroom Disciplines	1
EDUC 3702	Classroom Management P-12	2
EDUC 3983	Special Methods of Teaching, Secondary	3
EDUC 4538	Student Teaching in the Secondary School	10
EDUC 4731	Instructional Strategies for Teaching Students with Exceptionalities	1
EDUC 4743	Pedagogy and Assessment Seminar	3
SPED 3022	Introduction to Exceptional Child	2

Electives 1-3 Hours

Courses selected on the basis of student interest on consultation with faculty advisor.

Total Hours

Common Core for Science Education	39-41
Flex Core	13
Science Education, Secondary	41
Professional Education	32
Electives	1-3
Total hours required for graduation	128