



COLLEGE OF EDUCATION
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2009-2010

BACHELOR of SCIENCE

MAJOR: Secondary Education OPTION: Science

Minimum overall grade-point average: 2.50
(cumulative graduation/retention GPA)

Total Hours: 124

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 27 HOURS		
Area	Hours	To be selected from:
English Composition & Oral Communication	9	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (see Academic Regulation 3.5 in Catalog) SPCH 2713
American History & Government	6	HIST 1103, 1483 or 1493; and POLS 1113
Analytical & Quantitative Thought (A)	--	5 hours of (A) designated courses are included in the Major Requirements.
Humanities (H)	6	6 hours any (H) designated courses. One course must be lower-division.
Natural Sciences (N)	--	8 hours (N) designated courses are included in the Major Requirements.
Social & Behavioral Sciences (S)	6	PSYC 1113; and 3 hours of (S) designated course work
Diversity (D)	--	Any course designated (D)
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	At least one course designated (L) is included in the major requirements.
COLLEGE/DEPARTMENTAL REQUIREMENT: 12 HOURS		
Minimum grade of "C" or "P" in each course.		
Required: 10 hours in one foreign language and 2 hours controlled electives from: CIED 4473 HIST 3913, PHIL 3833, 4713, 4733, SCFD 4913		
MAJOR REQUIREMENTS: 56 HOURS		
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.		
Select One Area:		
Biology: BIOL 1114, 3023, 3034, BOT 1404, CHEM 1215, 1225, MICR 3033, GEOL 1114 or 1224, MATH 1715, MICR 2123, 2132, PHYS 1114, ZOO 1604 and 2104 or 3204; Science elective (2 hours upper division)		
Chemistry: BIOL 1114, CHEM 1314, 1515, 2113, 2122, 3053, 3112, 3153, 3353, GEOL 1114, MATH 1715, PHYS 1114, 1214; Science electives (10 hours)		
Earth/Space Science: ASTR 1014 or 1024, BIOL 1114, CHEM 1314, 1515, GEOG 3023 or 3033, GEOL 1114, 1224, 2254, 3103, 3014 or 3034, 4213, MATH 1715, 2144, PHYS 2014, Science electives (1 hour in consultation with advisor)		
Physical Science: ASTR 1014 or 1024, BIOL 1114, CHEM 1215, 1225, 3015, GEOG 3023 or 3033, GEOL 1114, 1224, 3014 or 3034, MATH 1715, 2144, PHYS 2014, 2114. Science electives (1 hour in consultation with advisor)		
Physics: BIOL 1114, CHEM 1215, 1225, GEOL 1114 or 1224, MATH 2144, 2153, 2163, 2233, PHYS 2014, 2114, 3013, 3113, 3213, 3513, Science electives (5 hours)		
PROFESSIONAL CORE REQUIREMENTS: 29 HOURS		
Minimum GPA <u>2.50</u> with a minimum grade of "C" or "P" in each course.		
CIED 3712 *CIED 4713 (Fall Semester prior to Student Teaching) EDTC 3123 EPSY 3213 SCFD 3223 SPED 3202		
Student Teaching – Spring Semester only *CIED 4720 (9 hours) *CIED 4724 *Full admission to Professional Education required.		
Other Requirements:		
60 hours must be completed at a senior college and must include 40 hours upper-division course work.		
Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Core Requirements. The student must earn minimum grades of "C" or "P" in each course in the Major Requirements and Professional Core Requirements and must earn grades of "P" in all sections of observation courses and student teaching for recommendation for Licensure/Certification.		
Students must demonstrate proficiency in a foreign language at the novice high level from among those languages identified by the Oklahoma Commission for Teacher Preparation.		
Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.		

Samela Fry
 DEAN

Christine Arnshee
 SCHOOL HEAD