



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

Requirements for Students **Matriculating** in or before Academic Year 2015-2016

BACHELOR of SCIENCE

MAJOR: Physics

OPTION: Secondary Teacher Certification

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 41 HOURS			MAJOR REQUIREMENTS: 66 HOURS		
Area	Hours	To be selected from:	Minimum major GPA <u>2.50</u> AND minimum grade of "C" or "P" in each course in Major Requirements and those denoted with "†".		
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	<u>Physics Core: 40 hours</u>		
American History & Government	6	HIST 1103 and POLS 1113	PHYS 2114		
Analytical & Quantitative Thought (A)	7	MATH 2144 [†] and 2153 [†]	3013		
Humanities (H)	6	PHIL 3743 [*] and 3933 [*]	3113		
Natural Sciences (N)	8	BIOL 1114 [†] and CHEM 1314 [†]	3213		
Social & Behavioral Sciences (S)	6	PSYC 1113 [*] and SPCH 2713 [*]	3323		
Diversity (D)	2	SPED 3202 [†]	3513		
International Dimension (I)	--	Course designated (I) (see note 1.b.)	3623		
Scientific Investigation (L)	--	Course designated (L) (see note 1.b.)	3713		
*College and Departmental Requirements that may be used to meet Gen Ed Requirements.			4113		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 13 HOURS			MATH 2163		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	2233		
Arts and Humanities	3	May need to be Gen Ed (I) designation _____ (see note 2.a.)	STAT 4013		
Natural & Mathematical Sciences	9	CHEM 1515 [†] and PHYS 2014 [†]	BIOL 3933 (OSUteach requirement)		
Foreign Language Proficiency	--	_____ (see note 3.)	<u>Secondary Education Professional Core: 26 hours</u>		
Upper-Division General Education 6 hours outside major department	--	_____ (see note 2.c.)	SMED 1011		
Other Requirements: See notes 1, 2 & 3 on back of degree sheet			2011		
Upper-Division Credit: Total hours must include at least <u>40 hours</u> in courses numbered 3000 or above.			3013		
Hours in One Department: Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.			4013**		
Additional State/OSU Requirements – At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU. Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours. 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. Degrees that follow this plan must be completed by the end of Summer 2021.			4023**		
			4613**		
			4713**		
			4723**		
			CIED 4720** (6 hours)		
			** Full admission to Professional Education required.		
			ELECTIVES: 0 HOURS		
			May need to include 10 hours of a foreign language. See note 3.		
			May need to include 6 hours upper-division general education outside major department. See note 2.c.		

Signature on file in the Office of the Registrar

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DEAN

DEPARTMENT HEAD

College of Arts and Sciences

1. GENERAL EDUCATION REQUIREMENTS

- a. No more than two courses (or eight hours) from the major department may be used to meet General Education and College and Departmental Requirements. The General Education Controlled Elective, required English Composition, required U.S. History, required American Government, one required MATH course, and required foreign language for B.A. degrees do not count against the two-course maximum.
- b. The Diversity, International Dimension, and Scientific Investigation requirements may be satisfied by courses also used to satisfy any part of a student's degree program (i.e., in General Education, College Departmental Requirements, Major Requirements or Electives).

2. A&S COLLEGE/DEPARTMENTAL REQUIREMENTS

- a. Arts and Humanities are defined as any course carrying an (H) designation or courses from AMST, ART, ENGL (except 3323) HIST, MUSI, PHIL(except 1313 and 3003), REL, TH, and foreign languages (second year and above). No more than six hours may be music or theatre performance or art studio.
- b. Natural and Mathematical Sciences are defined as any course from the following prefixes: ASTR, BIOC, BIOL, BOT, CHEM, CS (except 4883), GEOL, MATH, MICR, PHYS, STAT and ZOO; or courses from other departments that carry an (A) or (N) general education designation.
- c. The required six hours of upper-division General Education may not include courses from the student's major department. This requirement may be satisfied by courses also used to satisfy any part of a student's degree program (i.e., in General Education, College Departmental Requirements, Major Requirements or Electives).
- d. Non-Western Studies Requirement for B.A. and B.F.A. (see 1.b. above). One 3-hour course in Non-Western Studies from: AMIS 2013, 4013; ANTH 3443, 4223; ART 3693, 3733, 4603, 4653, 4663, 4673, 4683, 4703, 4713, 4763; CHIN 1225; ENGL 2693, 3173, 3183, 3190 (African Novel), 4330; FLL 1000 (Arabic 2 & Mvskoke2); GEOG 3053, 3733, 3753, 3763, 3783; HIST 1713, 3003, 3013, 3043, 3053, 3153, 3163, 3203, 3403, 3413, 3423, 3433, 3503, 3513, 3543, 3553, 3793; HONR 3033; JAPN 1225, 2015, 2225; MUSI 3583; PHIL 3943, 4943, 4953; POLS 3003, 3053, 3123, 3163, 3223, 3313; REL 3573, 4050 (Understanding Islam), 4113; RUSS 1225, 3003, 3053, 3123, 4013, 4023, 4113, 4123, 4133; SOC 4533, 4653. This requirement may be satisfied by courses also used to satisfy any part of a student's degree program (i.e., in General Education, College Departmental Requirements, Major Requirements or Electives).
- e. The College of Arts & Sciences requires a minimum 2.0 GPA in all major requirements and a minimum 2.0 GPA in all major-prefix courses.

3. FOREIGN LANGUAGE PROFICIENCY

- a. The foreign language requirement for the B.A. may be satisfied by 10 hours college credit in the same language, or equivalent proficiency (e.g., passing an advanced standing examination; completing a second-year or higher college-level course in the language, etc.).
- b. The foreign language requirement for the B.S., B.M. and B.F.A. may be satisfied by presenting a high school transcript which demonstrates two years of study of a single foreign language (passing grades at second year level of study). It may also be satisfied by any of the options listed above for the B.A. utilizing elective hours.
- c. In addition to a. and b., **students pursuing secondary education teacher certification** must meet novice-high foreign language proficiency by presenting a high school transcript which demonstrates two years of study of a single foreign language with no grade below B. Or, students may complete 5 hours college credit in the same language with no grade below C (or pass an advanced standing examination equivalent to 5 hours of college credit.)

4. EXCLUSIONS

- a. Courses used to satisfy the English Composition, American History and Government requirement will not count toward the 54 hour maximum allowed from one department.
- b. Courses with ATHL or LEIS prefixes and leisure activity courses may not be used for degree credit.

5. TEACHER CERTIFICATION

Students can satisfy the requirements for secondary schools teaching certification while earning a B.A. or B.S. in the College of Arts & Sciences. Those interested should see their Arts and Sciences adviser and the OSU Professional Education Unit in room 325 Willard.