



COLLEGE OF ARTS & SCIENCES
OKLAHOMA STATE UNIVERSITY

Requirements for Students Matriculating in or before Academic Year 2014-2015

BACHELOR of ARTS

MAJOR: Mathematics

Minimum Overall Grade Point Average: 2.00

Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements, see below.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS			MAJOR REQUIREMENTS: 42 HOURS		
Area	Hours	To be selected from:	Minimum grade of "C" or "P" in each course.		
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	MATH 2153, 2163, 2233, 3013, 3613		
American History & Government	6	HIST 1103 and POLS 1113	Choose one of the following:		
Analytical & Quantitative Thought (A)	7	MATH 2144* and CS 1113*	<u>General:</u> 27 hours		
Humanities (H)	6	Courses designated (H)	6 hours from: MATH 4023, 4063, 4143, 4153, 4343, 4403, 4613, 4623, 4713, 4813		
Natural Sciences (N)	8	PHYS 1114* or 2014* or 2314*; and 4 hours designated (N)	9 hours from: MATH courses numbered 4000 or above		
Social & Behavioral Sciences (S)	6	Courses designated (S)	6 hours from: MATH or STAT courses numbered 4000 or above or from upper-division courses in CS or PHYS		
Diversity (D)	--	Course designated (D) (see note 1.b.)	6 hours from: upper-division courses in any field.		
International Dimension (I)	--	Course designated (I) (see note 1.b.)	<u>Preparation for Graduate Study:</u> 27 hours		
Scientific Investigation (L)	--	Course designated (L) (see note 1.b.)	MATH 4023, 4063, 4283		
Controlled Electives	1	Any course with a Gen Ed designation in any of the above areas	3 hours from:		
*College and Departmental Requirements that may be used to meet Gen Ed Requirements.			Geometry or Topology: MATH 4343, 4403, 5413 or Applied Math: MATH 4233, 4263, or 4513 9 hours from the following, with 6 hours from one group and 3 hours from the other: Algebra and Discrete Math: MATH 4613**, 4623, 4663, 4713, 4813 Analysis: MATH 4013, 4143**, 4153 6 hours from: MATH or STAT courses numbered 4000 or above		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 23 HOURS			** recommended for preparation for doctoral study		
Orientation	1	A&S 1111 (transfer students with 15 hours exempt)	ELECTIVES: 15 HOURS		
Arts & Humanities	9	_____ (see note 2.a.)	7 hours may need to be upper-division.		
Natural & Mathematical Sciences	3	_____ (see note 2.b.)			
Foreign Languages	10	_____ (see note 3.)			
Non-Western Studies	--	_____ (see notes 1.b. & 2.c.)			
<u>Other Requirements:</u> See notes 1, 2 & 3 on back of degree sheet <u>Upper-Division Gen Ed:</u> 6 hours outside major department. <u>Upper-Division Credit:</u> Total hours must include at least <u>40 hours</u> in courses numbered 3000 or above. <u>Hours in One Department:</u> Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.					
<u>Additional State/OSU Requirements</u> – 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 2020.					

Signature on file in the Office of the Registrar

Signature on file in the Office of the Registrar

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, and one required MATH course do not count against the two-course maximum.
- b. The Diversity, International Dimension, Scientific Investigation and Non-Western 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).
- c. Courses in the major department may not be used to satisfy the College requirement for six hours upper-division General Education.

2. A&S COLLEGE/DEPARTMENTAL REQUIREMENTS

- a. Arts and Humanities are defined as any course carrying an (H) designation or courses from ART, HIST, MUSI, PHIL (except 1313 and 3003), REL, TH, creative writing, foreign languages (second year and above), linguistics and literature. 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 ZOOL; or courses from other departments that carry an (A) or (N) general education designation.
- c. Non-Western Studies Requirement for B.A. and B.F.A. (see 1.b. above). One course in Non-Western Studies from: AMIS 2013, 4013, ANTH 3443, 4223; ART 3693, 4603, 4653, 4663, 4673, 4683, 4763; CHIN 1225; ECON 4643; ENGL 3173, 3183; ENGL 3190 (African Novel; Post-Col Multi Ethnic Lit); FLL 1000 (Arabic 2; Mvskoke 2); GEOG 3053, 3753, 3763, 3783; HIST 1713, 3013, 3043, 3053, 3203, 3403, 3413, 3423, 3433, 3503, 3513, 3543, 3553; HONR 3033; JAPN 1225, 2015, 2225; MUSI 3583; PHIL 3943; POLS 3053, 3163, 3223, 3313; REL 3573, 3613, 4050 (Understanding Islam; Rel & Sects of Mid-East), 4113, 4213; RUSS 3053; SOC 4533, 4653.

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.
- 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 in the College of Arts & Sciences.

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.