



**Transfer Agreement for students transferring from
NORTHERN OKLAHOMA COLLEGE (NOC) TO OKLAHOMA STATE UNIVERSITY**

OSU College of Arts & Sciences Degree/Major: BS/ Microbiology-Cell & Molecular Bio Academic Year: 2016-17
 Northern Oklahoma College Degree/Major: AS/ Biological Sciences: Pre-Medicine Academic Year: 2016-17

The following is an example 8-semester plan. This is used to illustrate the course sequencing and the expectations for course loading. Students may use this as a guide as they plan their undergraduate education, but should adjust it to fit their personal goals. Students are responsible for completing requirements in the official degree sheet for each major. It is mandatory for a student to meet with an academic advisor prior to course enrollment each semester.

- Assumptions:** 1) Entering students have 2 years of a foreign language from high school.
 2) Students enter prepared for College Algebra (MATH 1513).

Current Course Rotation: (F) = Fall only (Sp) = Spring only
Students must refer to the current course catalog for the availability of course offerings as well as visit with their academic advisor to find out about any special offerings.

Semester One at NOC					
OSU Course Requirement			NOC Equivalent Course or Substitute		
A&S	1111	First Year Seminar	ORNT	1101	Freshman Orientation
ENGL	1113	Composition I	ENGL	1113	Composition I
MATH	1513	College Algebra	MATH	1513	College Algebra
POLS	1113	American Government	POLS	1113	American Federal Government
BIOL	1114	Introductory Biology (LN)	BISI	1124	Biology for Majors
Total: 14 credit hours			Total: 14 credit hours		

Semester Two at NOC					
OSU Course Requirement			NOC Equivalent Course or Substitute		
ENGL	1213	Composition II	ENGL	1213	Composition II
CHEM	1314	General Chemistry I	CHEM	1314	General Chemistry I
	4 hours	Additional General Education (designated A, H, N, or S)	BISI	2104	Human Anatomy
BIOL	1604	Animal Biology	BISI	1414	General Zoology (General Education Elective, Required for OSU)
Total: 15 credit hours			Total: 15 credit hours		

Semester Three at NOC					
OSU Course Requirement			NOC Equivalent Course or Substitute		
	3 hours	Humanities (H)		3 hours	Humanities
CHEM	1515	General Chemistry II (4 hours)	CHEM	1414	General Chemistry II
PHYS	1114	General Physics I	PHYS	1114	General Physics I
	3 hours	Electives	BSAD	1113	Digital/Financial Literacy
Total: 14 credit hours			Total: 14 credit hours		

After completion of your semester three courses at Northern Oklahoma College, apply for admission to Oklahoma State University at <https://admissions.okstate.edu/apply>. Apply before February 1 to be eligible for Fall semester transfer student scholarships. Visit <https://financialaid.okstate.edu/> or call 405-744-6604 for Financial Aid information. Contact the Arts & Sciences Student Success Center at 405-744-5658, at Oklahoma State University for major-specific information.

Semester Four at NOC					
OSU Course Requirement			NOC Equivalent Course or Substitute		
	3 hours	Humanities (H)		3 hours	Humanities
PHYS	1214	General Physics II (recommended additional General Education)	PHYS	1214	General Physics II
MICR	2123 & 2132	Intro to Microbiology & Intro to Micro Lab (1 hour waived)	BIOL	2124	Microbiology
	3 hours	Social Science (S) (PSYC 1113 recommended)		3 hours	PSYC 1113 (Recommended Program Elective)
HIST	1103	Survey of American History	HIST	1483 or 1493	U.S. History 1492 - Civil War Era OR U.S. History Civil War Era - Present
Total: 17 credit hours			Total: 17 credit hours		

After completion of your semester four courses, have the Northern Oklahoma College Registrar send an official transcript to the Oklahoma State University Admissions Office. If you have completed all requirements for an Associate of Science Degree, make sure that designation is noted on your NOC official transcript before sending to OSU. If you have not completed the requirements for an Associate of Science Degree, talk with your OSU Academic Advisor about Reverse Transfer options to use OSU coursework to complete your NOC College Associate of Science Degree. Visit <http://newstudents.okstate.edu/> to register for your New Student Orientation and Enrollment date.

Year Three at OSU					
Fall Semester			Spring Semester		
CHEM	3053	Organic Chemistry I	CHEM	3153	Organic Chemistry II
MICR	3033	Cell & Molecular Biology	CHEM	3112	Organic Chemistry Lab (Sp)
MICR	4001	Professional Transitions	BIOC	3653	Survey of Biochemistry
	3 hours	Upper-Division Arts & Humanities with International (I)	ANSI or BIOL	3423 or 3023	Animal Genetics or General Genetics
	5 hours	Electives (BIOL 3204 and UNIV 3511 recommended)		3 hours	Upper-Division Electives with Diversity (D)
Total: 15 credit hours			Total: 14 credit hours		

Between Years Three and Four, contact your OSU advisor about an official graduation check.

Year Four at OSU					
Fall Semester			Spring Semester		
MICR	3223	Advanced Microbiology	MICR	3253	Immunology (Sp)
MICR	4012	Molecular Microbiology Lab 1 (F)	MICR	4112	Molecular Microbiology Lab 2
MICR	4253 or 4263	Concepts in Medical Genetics (F) or Eukaryotic Genetics	MICR	4233	Advanced Cell & Molecular Biology
MICR	4 hours	Upper-Division MICR (not 3103)		3 hours	Upper-Division MICR (not 3103)
	3 hours	Electives (SOC 1113 recommended)		3 hours	Upper-Division MICR (not 3103)
				2 hours	Elective
Total: 15 credit hours			Total: 16 credit hours		

OTHER REQUIREMENTS:

The College of Arts & Sciences requires 6 hours Upper-Division General Education outside the major department.

Total hours must include at least 40 hours in courses numbered 3000 or above.

Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.

At least 60 hours must be completed at a four-year institution. At least 30 hours must be completed at OSU.

15 of the final 30 hours completed, or 50% of the upper-division hours in the major field must be 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.

1. GENERAL EDUCATION REQUIREMENTS

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 required English Composition, required U.S. History, required American

Government, one required MATH or STAT course, and required foreign language for B.A. degrees do not count against the two-course maximum.

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, 3003 and 4003), 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).

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.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 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.), utilizing elective hours.

b. In addition to a., 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.

Dr. Gary D. Sandefur, Provost, Oklahoma State University-Stillwater Date

Dr. Bret Danilowicz, Dean, College of Arts & Sciences, OSU Date

Dr. Tyrrell Conway, Department Head, Microbiology & Molecular Genetics, OSU Date

Tricia Moore, Chair, Division of Agriculture, Science & Engineering, Northern Oklahoma College Date

Dr. Pam Stinson, Vice President for Academic Affairs, Northern Oklahoma College Date

Contact Information

Oklahoma State University | College of Arts & Sciences

213 Life Sciences East | Stillwater, OK 74078

405-744-5658 (P) | 405-744-3152 (F)

<http://cas.okstate.edu>