



**Transfer Agreement for students transferring from
TULSA COMMUNITY COLLEGE (TCC) TO OKLAHOMA STATE UNIVERSITY**

OSU College of Arts & Sciences Degree/Major: BS/ Microbiology-Cell & Molecular Bio Academic Year: 2016-17
 Tulsa Community College Degree/Major: AS/ Biology 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 TCC					
OSU Course Requirement			TCC Equivalent Course or Substitute		
ENGL	1113	Composition I	ENGL	1113	Composition I
MATH	1513	College Algebra	MATH	1513	College Algebra or higher level MATH
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
	3 hours	Social Science (S) (PSYC 1113 recommended)		3 hours	Social Science (S) – Gen Ed Required Elective (PSYC 1113 recommended)
BIOL	1114	Introductory Biology (LN)	BIOL	1224	Intro to Biology for Majors
Total: 16 credit hours			Total: 16 credit hours		

Semester Two at TCC					
OSU Course Requirement			TCC Equivalent Course or Substitute		
ENGL	1213	Composition II	ENGL	1213	Composition II
POLS	1113	American Government	POLS	1113	American Federal Government
BIOL	1604	Animal Biology	BIOL	1604	Zoology
CHEM	1314	General Chemistry I + 1 hour Additional General Education	CHEM	1315	General Chemistry I
Total: 15 credit hours			Total: 15 credit hours		

Semester Three at TCC					
OSU Course Requirement			TCC Equivalent Course or Substitute		
	3 hours	Humanities (H)		3 hours	Humanities
	4 hours	Electives	BIOL	4 hours	BIOL Elective
CHEM	1515	General Chemistry II	CHEM	1415	General Chemistry II
PHYS	1114	General Physics I	PHYS	1114	General Physics I
Total: 16 credit hours			Total: 16 credit hours		

After completion of your semester three courses at Tulsa Community 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 TCC					
OSU Course Requirement			TCC Equivalent Course or Substitute		
	3 hours	Humanities (H)		3 hours	Humanities
MICR	2123 & 2132	Intro to Microbiology & Intro to Micro Lab (1 hour waived)	BIOL	2164	Microbiology
PHYS	1214	General Physics II (recommended additional General Education)	PHYS	1214	General Physics II (use General Education Recommended Elective)
	3 hours	Additional General Education (designated A, H, N, or S)	COMM	1113	Public Speaking
Total: 14 credit hours			Total: 14 credit hours		

After completion of your semester four courses, have the Tulsa Community College Registrar send an official transcript to the Oklahoma State University Admissions Office. 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		3 hours	Upper-Division Electives with Diversity (D)
	3 hours	Electives (SOC 1113 recommended)	BIOC	3653	Survey of Biochemistry
	5 hours	Electives (BIOL 3204 and UNIV 3511 recommended)	ANSI or BIOL	3423 or 3023	Animal Genetics or General Genetics
				2 hours	Electives
Total: 15 credit hours			Total: 16 credit hours		

After completion of your first year at OSU, have the OSU Registrar send an official transcript to the TCC Admissions Office. Talk with your TCC and OSU advisors about Reverse Transfer options to use OSU coursework to complete your TCC Associate of Science Degree. 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	4133 or 4253 or 4263	Molecular & Microbial Genetics (F) or 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	Upper-Division Arts & Humanities with International (I)		3 hours	Upper-Division MICR (not 3103)
Total: 15 credit hours			Total: 14 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

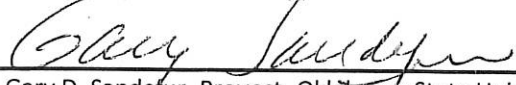
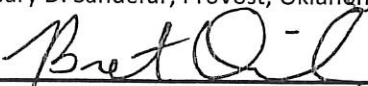
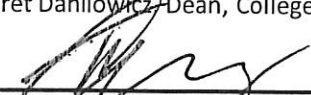
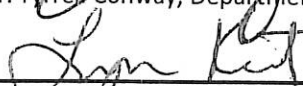
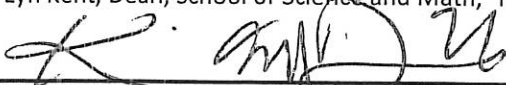
a. The foreign language requirement for the B.S., B.M. and B.F.A. may be satisfied by presenting a high school transcript which demonstrates two years of study of a single foreign language (passing grades at second year level of study). It may also be satisfied by 10 hours college credit in the same 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.

	2/24/17
Dr. Gary D. Sandefur, Provost, Oklahoma State University-Stillwater	Date
	6/15/17
Dr. Bret Danilowicz, Dean, College of Arts & Sciences, OSU	Date
	6/15/17
Dr. Tyrrell Conway, Department Head, Microbiology & Molecular Genetics, OSU	Date
	6/30/17
Lyn Kent, Dean, School of Science and Math, Tulsa Community College	Date
	6-26-17
Dr. Kevin David, Provost and Associate VP for Institutional Effectiveness, Tulsa Community 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>