



Transfer Program Guide
St. Charles Community College
Associate of Science in Biology (AS) to
Bachelor of Science (BA) in Biology

St. Charles Community College students who plan to transfer to Truman State University with the Associate of Science degree are strongly encouraged to prepare for transfer by completing the courses listed below. By following this plan for degree completion, students are assured that they will be able to transfer without loss of credit or duplication of courses, that they will complete prerequisites for later course work, and that they will be prepared to make a smooth transition from St. Charles to Truman.

Suggested Degree Plan			
First Semester at SCC		Second Semester at SCC	
PHY 150/153 Gen. Physics I w/Lab ^{#*}	4	MAT 180 Calculus I ^{#*}	5
ENG 101 English Comp. I ^{#*}	3	PHY 151/154 Gen. Physics I w/Lab ^{#*}	4
CHM 115 General Chemistry I ^{#*}	5	CHM 116 General Chemistry II ^{#*}	5
HIS 101 or HIS 102 U.S. History ^{#*}	3	ENG 102 English Comp II [#]	3
Total	15	Total	17
Third Semester at SCC		Fourth Semester at SCC	
COM 101 Oral Communications ^{#*}	3	CHM 241 Organic Chemistry II ^{#*}	3
CHM 240 Organic Chemistry I ^{#*}	3	CHM 243 Organic Chem. Lab ^{#*}	2
BIO 150 General Biology I ^{#*}	5	BIO 151 General Biology II ^{#*}	5
Elementary Foreign Language [*]	4	Social Science Elective [#]	3
		Elementary Foreign Language [*]	4
Total	15	Total	17
Total Credits for AS Degree			64
# Course is required for A.S. in Biology			
* Course fulfills a requirement for B.A. in Biology			

Suggested Degree Plan			
First Semester at Truman		Second Semester at Truman	
BIOL 200 Cell Biology	4	BIOL 300 Genetics	4
CHEM 335 Biochemistry I: Structure and Function (Counts as Learning Plan Elective)	3	JINS 3xx Junior Interdisciplinary Seminar	3
Personal Well-Being Requirement	2-3	Learning Plan Elective (300+)	3
STAT 190 Basic Statistics	3	Intermediate Foreign Language	3
Intermediate Foreign Language	3		
Total	15-16	Total	13
Third Semester at Truman		Fourth Semester at Truman	
BIOL 301 Ecology	4	BIOL 315 Physiology or BIOL 405 Plant Physiology	4
Learning Plan Elective (300+)	3	Learning Plan Elective (BIOL 300+)	4
Intercultural Perspective Requirement	3	BIOL 349 Writing About Biology	1
LSP Qualitative Mode Course	3	LSP Qualitative Mode Course	3
Writing-Enhanced Learning Plan Elective (300+)	3	BIOL 545 Senior Biology Seminar	1
Total	16	Total	13
Total Credits at Truman for B.A. in Biology Degree Completion			58

Notes

The above document is an example plan and is not a substitute for academic advising. Writing and Math placement may impact a student's degree plan. All prospective transfer students are encouraged to both seek advising at their home institution and to contact the Truman State University Transfer Programs Coordinator when questions arise.

Completion of the above plan will put a transfer student on pace to complete the B.A. in Biology at Truman State University in two years, assuming satisfactory academic progress. A student transferring without all of the above courses may require more time to complete the degree.

Foreign Language:

All students at Truman State University are required to demonstrate elementary proficiency in one foreign language, which requires up to two semesters to complete. Students pursuing a BA degree are required to demonstrate intermediate proficiency in one foreign language, which requires up to four semesters to complete. All transfer students are recommended to begin their language study as early as possible, to ensure a smooth path to graduation.

Other Graduation Requirements:

In order to graduate with a Biology degree, all majors are required to satisfy the following:

- **Biology B.A. Learning Plan:** Students design an individualized Learning Plan in consultation with their academic advisor. The Learning Plan, to which very few restrictions apply, is intended to meet the life-long needs of the students. It could take the form of an academic minor, more biology courses, or a mixture of courses from several disciplines. The Learning Plan requires a reflective essay explaining and justifying the courses in the plan. Learning Plans must be approved by a committee of biology faculty, and should be developed with the help of an academic advisor at Truman.
- A Biology major must achieve at least a "C" grade in each of the following courses: BIOL 107, BIOL 108, BIOL 145 (waived for all transfer students), BIOL 200, BIOL 300, BIOL 301, BIOL 315 OR BIOL 405, and BIOL 545.

- A minimum grade point average (GPA) of 2.0 is required for a) all mathematics, statistics, computer science, chemistry, and physics support courses for both the B.A. and B.S. degrees, b) all electives applied to the 15 credits of Biology electives for the B.S. degree, and c) all courses in the learning plan and foreign language courses for the B.A. degree.
- All Biology majors must score at or above the 20th percentile on the nationally normed senior exam (MFAT). Majors are encouraged to take this exam early in the spring semester of their senior year.

In order to graduate with a Bachelor's degree, all students at Truman State University are required to satisfy the following:

- A 2.0 minimum cumulative GPA (unless a higher requirement is specified), a 2.0 minimum GPA in all coursework completed at Truman, and a 2.0 major GPA
- 120 total credits
- 40 credits of upper-level courses (courses numbered 300+)
- 45 credits must be completed in residence, 28 of which must immediately precede completion of requirements for the degree, 15 of which must be major requirements
- The Truman Week requirement is waived for all transfer students.
- Completion of the Liberal Studies Program (LSP). LSP requirements can be found in the Truman State University catalog.
- 63 credits of courses with the Liberal Arts and Sciences (LAS) designation. A list of LAS-designated courses can be found in the Truman State University Catalog.

A detailed explanation of the above graduation requirements for a Bachelor's degree can be found in the Truman State University catalog at

<http://catalog.truman.edu/content.php?catoid=13&navoid=631#Bachelor's Degree Requirements>.

SCC Contact: Enrollment Services, 636-922-8241

Truman Contact: Ted Frushour, 660-785-5766; Kimberly Titus, 660-785-4143; Dr. Stephen Hudman, 660-785-4597.