

Transfer Academic Planner



Tyler Junior College
Tyler, Texas

Associate of Science in Science

Stephen F. Austin State University
Nacogdoches, Texas



Bachelor of Science in Biochemistry

	Tyler Junior College Course				Tyler Junior College Course			
	SFA Course	College Course	Full course title	Hours	SFA Course	College Course	Full course title	Hours
Year 1	Fall Semester				Spring Semester			
	Total semester hours: 17				Total semester hours: 17			
	CHEM 1311/1111	CHEM 1411	General Chemistry I	4	CHEM 1312/1112	CHEM 1412	General Chemistry II	4
	BIOL 1306/1106	BIOL 1406	General Biology I Science Majors	4	BIOL 1307/1107	BIOL 1407	General Biology II Science Majors	4
	COSC 1301 or EDUC 1---	COSC 1301 or EDUC 1300	Computer Science or Learning Framework	3	MATH 1314, 1316, 2412	MATH 1314, 1316, 2412	College Algebra, Plane Trigonometry or Precalculus	3
	ENGL 1301	ENGL 1301	Composition I	3	ENGL 2311	ENGL 2311	Technical & Business Writing	3
HIST 1301	HIST 1301	US History I	3	HIST 1302	HIST 1302	US History II	3	
Year 2	Fall Semester				Spring Semester			
	Total semester hours: 14				Total semester hours: 16			
	CHEM 3331/3131	CHEM 2423	Organic Chemistry I (elective)	4	<input type="checkbox"/> It's time to apply to SFA! Visit sfasu.edu/transfer			
	SPCH 1315	SPCH 1315	Public Speaking	3	CHEM 3332/3132	CHEM 2425	Organic Chemistry II (elective)	4
	MATH 2313/2113	MATH 2413	Calculus I	4	GOVT 2306	GOVT 2306	Texas Government	3
	GOVT 2305	GOVT 2305	Federal Government	3	Options include COMM 1307; ECON 2301; GEOG 1303; PSYC 2301, 2314; SOCI 1301			
<input type="checkbox"/> Apply for your associate degree! Contact your Tyler Junior College advisor				CORE	CORE	Language, Philosophy, & Culture ¹	3	
				CORE	CORE	CORE Creative Arts ^{2*}	3	
Summer I	Total semester hours: 4				Summer II			
	Total semester hours: 4				Total semester hours: 4			
PHYS 1301/1101	PHYS 1401	College Physics I*	4	PHYS 1302/1102	PHYS 1402	College Physics II*	4	
Year 3	Fall Semester				Spring Semester			
	Total semester hours: 13				Total semester hours: 12			
	CHEM 4352/4152 Comprehensive Biochem I & lab				CHEM 3421/3021 Quantitative Analysis			
	BIOL 3421/3021 General Microbiology				CHEM 4175 Advanced Supervised Problems			
	CHEM 4164 Theory of Biochemical Methods				Pre-med option for biology electives: BIOL 2371, 3453, 3440			
	MATH 2314/2114 (2414) Calculus II*				Pre-med option for biology electives: BIOL 2371, 3453, 3440			
Note: suggest completing all core requirements at TJC if possible				CHEM 2175 Advanced Supervised Problems				
				<input type="checkbox"/> Apply for your bachelor's degree! Visit sfasu.edu/registrar				
Year 4	Fall Semester				Spring Semester			
	Total semester hours: 14				Total semester hours: 13			
	CHEM 3336 or 3437 Biophysical or Physical Chem I				CHEM 4170 Seminar			
	CHEM 4443/4043 Instrumental Analysis				CHEM 4354/4054 Biochemical Techniques			
	ELECTIVE Free Elective ¹				CHEM 4453 Comprehensive Biochemistry II			
Pre-med option for biology electives: BIOL 2371, 3453, 3440				ELECTIVE Free Elective ¹				

Notes and Comments:

* Option to complete at TJC or SFA.

1 Options include DANC 1305; ENGL 2322, 2323, 2327, 2328, 2332, 2333; HIST 2311, 2312; HUMA 1301; PHIL 1301, 1304, 2306

2 Options include ARTS 1301; MUSI 1306; DRAM 1310; MUSI 1307; DANC 2303

- Students core complete do not need ENGL 1302 but might need additional 3 hrs of electives to reach the 120 hrs requirement. Lower level math can count for this as well.

- SFA offers a variety of courses during the summer session(s) in addition to the fall and spring semesters listed above.

- In addition to traditional 16-week courses SFA does offer select 8-week courses.

- A maximum of 66 hours of academic courses plus up to 4 hours of PHED/KINE courses from community colleges can be applied in a bachelor's degree. If a student is Core Complete at TJC, they are Core Complete at SFA – if Core is not complete at TJC, core must be completed using SFA's requirements.

- Obtain a SFA BS in chemistry or biochemistry degree with 3.0 GPA and be eligible for the Ph.D. bridge program with Morgan State University that allows for easy admission, tuition waiver, and a \$2k monthly stipend depending on availability of funds.

Note: Students will be required to repeat pre-requisite courses when the grade is below a C. A minimum of 30 semester hours of work must be completed at SFA, of which at least 36 hours must be advanced. Contact your SFA advisor for alternative courses to the core courses listed.

Revised 10/7/2021 *Approved*

SFA Academic Advising: College of Science and Math advising office, cosmadvising@sfasu.edu or (936) 468-3902

This does not constitute or replace an official degree plan. This information, though accurate for this bulletin, is subject to change without notice.