

Transfer Academic Planner



Tyler Junior College
Tyler, Texas
Associate of Science in Science

Stephen F. Austin State University
Nacogdoches, Texas
Bachelor of Science in Chemistry
(Fermentation Science)



	SFA Course	Tyler Junior College Course	Full course title	SFA Course	Tyler Junior College Course	Full course title
Year 1	Fall Semester			Spring Semester		
	Total semester hours: 17			Total semester hours: 18		
	CHEM 1311/1111	CHEM 1411	General Chemistry I	CHEM 1312/1112	CHEM 1412	General Chemistry II
	BIOL 1306/1106	BIOL 1406	General Biology I - Science Majors	BIOL 1307/1107	BIOL 1407	General Biology II -Science Majors
	COSC 1301	COSC 1301 or EDUC 1300	Computer Science or Learning Framework ¹	MATH 2313/2113	MATH 2413	Calculus I*
	ENGL 1301	ENGL 1302	Composition I	ENGL 2311	ENGL 2311	Tech & Business Writing
MATH 1314, 1316, or 2412	MATH 1314, 1316, or 2412	College Algebra, Plane Trigonometry, or Precalculus	HIST 1301	HIST 1301	US History I	
Year 2	Fall Semester			Spring Semester		
	Total semester hours: 14			Total semester hours: 15		
	CHEM 3331/3131	CHEM 2423	Organic Chemistry I	<input type="checkbox"/> It's time to apply to SFA! Visit sfasu.edu/transfer		
	HIST 1302	HIST 1302	US History II	CORE	CORE	Creative Arts ⁴
	PHYS 1301/1101	PHYS 1401	College Physics I [†]	CORE	CORE	Language, Philosophy, & Culture ²
	GOVT 2305	GOVT 2305	Federal Government	GOVT 2306	GOVT 2306	Texas Government
<input type="checkbox"/> Apply for your associate degree! Contact your Tyler Junior College advisor			CORE	CORE	Social/Behavioral Science ³	
SPCH 1315	SPCH 1315	Public Speaking	SPCH 1315	SPCH 1315	Public Speaking	
Year 3	Fall Semester			Spring Semester		
	Total semester hours: 17			Total semester hours: 18		
	CHEM 4352/4152 Comprehensive Biochemistry I & lab			CHEM 3421/3021 Quantitative Analysis		
	CHEM 2175 Advanced Supervised Problems			CHEM 4175 Advanced Supervised Problems		
	CHEM 3365 Intro to Fermentation Science			CHEM 4466/4066 Industrial Fermentation		
	CHEF, RSTO, HAMG Hospitality Course ⁵			CHEF, RSTO, HAMG Hospitality Course ⁵		
MATH 1342 Intro to Probability and Statistics			ACCT, MKTG, MGMT, BLAW General Business Course ⁶			
BIOL 3421/3021 General Microbiology			CHEM 4380 Industrial Internship (summer)			
<input type="checkbox"/> Apply for your bachelor's degree! Visit sfasu.edu/registrar			<input type="checkbox"/> Apply for your bachelor's degree! Visit sfasu.edu/registrar			
Year 4	Fall Semester			Spring Semester		
	Total semester hours: 13			Total semester hours: 10		
	CHEM 4443/4043 Instrumental Analysis			CHEM 4170 Seminar		
	ACCT, MKTG, MGMT, BLAW General Business Course ⁶			CHEF, RSTO, HAMG Hospitality Course ⁵		
ACCT, MKTG, MGMT, BLAW General Business Course ⁶			CHEF, RSTO, HAMG Hospitality Course ⁵			
CHEF, RSTO, HAMG Hospitality Course ⁵			ACCT, MKTG, MGMT, BLAW General Business Course ⁶			

Notes and Comments:

* TJC AS Biology may require MATH 1314, 1316 and PHYS 1401; however, MATH 2413 and MATH 1342 are required for degree and can be taken at SFA after transfer if needed. 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.

1 Options include COSC 1301, CSCI 1302, BCIS 1305, or EDUC 1300

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

3 Options include COMM 1307; ECON 2301; GEOG 1303; PSYC 2301, 2314; SOCI 1301

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

5 Requires CHEF 1205; RSTO 1301, 4207/4107, 4331; HAMG 2337

6 Requires ACCT 1301, MKTG 3352; MGMT 3383, 4344; BLAW 3335

- 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.

- 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.

- 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.

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.