

Transfer Academic Planner



Tyler Junior College
Tyler, Texas

Associate of Science in Chemistry

Stephen F. Austin State University
Nacogdoches, Texas

Bachelor of Science in Chemistry
(Interdisciplinary)



	Tyler Junior College Course		Full course title		Tyler Junior College Course		Full course title	
	SFA Course	College Course		SFA Course	College Course			
Year 1	Fall Semester			Spring Semester				
	Total semester hours: 16			Total semester hours: 14				
	CHEM 1311/1111	CHEM 1411	General Chemistry I	4	CHEM 1312/1112	CHEM 1412	General Chemistry II	4
	MATH 1314, 1316 or 2412	MATH 1314, 1316 or 2412	College Algebra, Trigonometry or Precalculus	3	MATH 2313/2113	MATH 2413	Calculus I	4
	ENGL 1301	ENGL 1301	Composition I	3	ENGL 2311	ENGL 2311	Tech & Business Writing	3
HIST 1301	HIST 1301	U.S. History I	3	HIST 1302	HIST 1302	U.S. History II	3	
COSC 1301 or EDUC 1---	COSC 1301 or EDUC 1300	Intro to Computing Learning Framework ⁵	3					

	Tyler Junior College Course		Full course title		Tyler Junior College Course		Full course title	
	SFA Course	College Course		SFA Course	College Course			
Year 2	Fall Semester			Spring Semester				
	Total semester hours: 14			Total semester hours: 16				
	CHEM 3331/3131	CHEM 2423	Organic Chemistry I	4	<input type="checkbox"/> It's time to apply to SFA! Visit sfasu.edu/transfer			
	CORE	CORE	Creative Arts ²	3	CORE	CORE	Language, Philosophy, & Culture ⁴	3
	GOVT 2305	GOVT 2306	Federal Government	3	GOVT 2306	GOVT 2306	Texas Government	3
MATH 2314/2114	MATH 2414	Calculus II	4	SPCH 1315	SPCH 1315	Public Speaking	3	
<input type="checkbox"/> Apply for Contact your Tyler Junior College advisor				CHEM 3332/3132	CHEM 2425	Organic Chemistry II	4	
				CORE	CORE	Social/Behavioral Science ³	3	

	Tyler Junior College Course		Full course title		Tyler Junior College Course		Full course title
	SFA Course	College Course		SFA Course	College Course		
Year 3	Fall Semester			Spring Semester			
	Total semester hours: 16			Total semester hours: 17			
	Free Advanced Elective			3	CHEM 3421/3021 Quantitative Analysis		4
	Course for Concentration			4	Course for Concentration		8
	CHEM 2175 Supervised Problems			1	CHEM 4175 Supervised Problems		1
Advanced Chemistry Elective*			4	PHYS 1302/11021 College Physics II ¹		4	
PHYS 1301/11011 College Physics I ¹			4	<input type="checkbox"/> Apply for your bachelor's degree! Visit sfasu.edu/registrar			

	Tyler Junior College Course		Full course title		Tyler Junior College Course		Full course title
	SFA Course	College Course		SFA Course	College Course		
Year 4	Fall Semester			Spring Semester			
	Total semester hours: 13			Total semester hours: 14			
	Advanced Chemistry Elective*			3	Advanced Chemistry Elective*		4
	Free Advanced Elective			3	Free Advanced Elective		3
	Advanced Concentration			3	Advanced Concentration		6
Course for Concentration			4	CHEM 4170 Seminar		1	

Notes and Comments:

120

* Chemistry advanced electives: 15 hours from CHEM 3311, 3332 (2425), 3365, 3437, 3438, 4420, 4341, 4141, 4443, 4352, 4152, 4353, 4354, 4355, 4175, 4176, 4380, 4381, 4466

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 courses can be completed at TJC or SFA.

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

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

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

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

- 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.