



Texarkana College
Degree Plan
2025-2026
Associate of Science Degree
Major: Chemistry

Students who want to do
Chemistry but are not ready for
MATH 2413 need to start as
General Studies until they work
up to MATH 2413

Expires in 5 years

Student Name _____ ID# _____ FA student _____ VA student _____
 Student Signature _____ Date _____
 Advisor's Name _____ Advisor's Signature _____
 Is remediation required? Yes _____ No _____ TSIA Scores: Reading _____ Math _____ Writing _____
 Comments _____

TC Course TCCN	Required Courses Title	Credit Hours	Semester Course Completed	Grade	Comments
CORE COURSES					
ENGL 1301	Composition I ¹	3			
ENGL 1302 OR ENGL 2311	Composition II ¹ OR Technical & Business Writing ¹	3			
EDUC/PSYC 1300	Learning Frameworks ⁹	3			
HIST 1301	United States History I ⁶	3			
HIST 1302	United States History II ⁶	3			
XXXX xxxx	Creative Arts Elective ⁵	3			
XXXX xxxx	Social & Behavioral Science ⁸	3			
XXXX xxxx	Any core Speech or see 9A on next page	3			
XXXX xxxx	ENGL 2327/2328 American Literature I/II ⁴ ENGL 2332/2333 World Literature I/II ⁴ HIST 2321/2322 World Civilizations I/II ⁴ PHIL 2306 Introduction to Ethics ⁴	3			
GOVT 2305	Federal Government ⁷	3			
GOVT 2306	Texas Government ⁷	3			
CHEM 1311	General Chemistry I ¹²	3			
PHYS 1301 OR PHYS 2325	College Physics I ¹² OR University Physics 1 ¹²	3			
MATH 2413	Calculus 1 ¹²	4			
TOTAL CORE HOURS		43			
ADDITIONAL COURSES FOR DEGREE					
CHEM 1111	General Chemistry I Lab ¹²	1			
PHYS 1101 OR PHYS 2125	College Physics I Lab ¹² OR University Physics I Lab ¹²	1			
CHEM 1312	General Chemistry II ¹²	3			
CHEM 1112	General Chemistry II Lab ¹²	1			
*PHYS 1302 OR *PHYS 2326	College Physics II ¹² OR University Physics II ¹²	3			*PHYS 1102 lab or PHYS 2126 lab recommended for college transfer purposes
CHEM 2323	Organic Chemistry I ¹²	3			
CHEM 2123	Organic Chemistry I Lab ¹²	1			
CHEM 2325	Organic Chemistry II ¹²	3			
CHEM 2125	Organic Chemistry II Lab ¹²	1			
TOTAL NON-CORE HOURS		17			
Total Credit Hours		60			

Many courses have pre-requisite or co-requisites and/or TSI requirements that must be met. Check course descriptions in the TC Catalog.

Explanation for Superscripts

1	<p>Communication Block (010): Complete each of the following: ENGL 1301 and ENGL 1302 or 2311</p>		2	<p>Mathematics Block (020): Complete one of the following: MATH 1314, 1316, 1324, 1325, 1332, 1350, 1442, 2412, or 2413</p>
3	<p>Life & Physical Sciences Block (030): Complete two of the following: BIOL 1306, 1307, 1308, 1309, 1311, 1313, 1322, 2301, 2302, 2306, 2320, 2321; CHEM 1305, 1307, 1311, 1312, 1419; GEOL 1303; PHYS 1301, 1303, 1304, 1315, 2325</p>		4	<p>Language, Philosophy, & Culture Block (040): Complete one of the following: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2341; HIST 2321, 2322; PHIL 2306</p>
5	<p>Creative Arts Block (050): Complete one of the following: ARTS 1301, 1310; DRAM 1310, 2366; MUSI 1306</p>		6	<p>American History Block (060): Complete each of the following: HIST 1301 and 1302</p>
7	<p>Government/Political Science Block (070): Complete each of the following: GOVT 2305 and 2306</p>		8	<p>Social & Behavioral Sciences Block (080): Complete one of the following: COMM 1307; ECON 2301, 2302; GEOG 1303; PSYC 2301, 2308, 2314; SOCI 1301</p>
9	<p>Component Area Option Block (090): 9A: Choose one from the following: SPCH 1315; SPCH 1318; SPCH 1321 OR any courses in Component Areas (010), (020), (030), (040), (050), & (080) that are not used to fulfill another core requirement except MATH 2413, which is listed below. AND 9B: Choose one from the following: BCIS 1305; MATH 2413; PSYC/EDUC 1300</p>		10	<p>Lab Science Course Choose a lab science course that corresponds to the Life & Physical Sciences courses you take: BIOL 1106, 1107, 1108, 1109, 1111, 1113, 2101, 2102, 2120, 2121; CHEM 1105, 1107, 1111, 1112; PHYS 1101, 1103, 1104, 1115, 2125</p>
11	<p>Elective Option: Choose any college level course</p>		12	<p>Degree Requirement This course is required for this particular degree</p>

Students are advised to refer to the course descriptions for all courses identified in the degree plan to ensure they have completed the appropriate prerequisites.

Students planning to transfer to a four-year institution should check degree requirements of the college or university to which they plan to transfer.

Fall 2025

TC does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. The following person has been designated to handle inquiries regarding the nondiscrimination policies:

Human Resources Director, 2500 N. Robison Rd., Texarkana, TX, 75599, (903) 823-3017, human.resources@texarkanacollege.edu