

# TEXAS A&M, CHEMISTRY, BS FT

## Transfer Plans

### • Texas A&M, Chemistry, BS Texas A&M University Full Time

#### Texas A&M, Chemistry MAP

For college-ready students seeking a Natural Science AS at San Jacinto College, transferring to TAMU seeking a BS in Texas A&M, Chemistry.

Course	Title	Credits
<b>First Year</b>		
<b>First Term</b>		
CHEM 1311 & CHEM 1111	General Chemistry I (lecture) and General Chemistry I (lab) <sup>1</sup>	4
ENGL 1301	Composition I <sup>2</sup>	3
MATH 2413	Calculus I <sup>3</sup>	4
PSYC 1100 or EDUC 1100	Learning Framework or Learning Framework	1
HIST 1301	United States History I	3
<b>Credits</b>		<b>15</b>
<b>Second Term</b>		
CHEM 1312 & CHEM 1112	General Chemistry II (lecture) and General Chemistry II (lab)	4
ENGL 1302	Composition II	3
MATH 2414	Calculus II	4
HIST 1302	United States History II	3
<b>Credits</b>		<b>14</b>
<b>Second Year</b>		
<b>First Term</b>		
GOVT 2305	Federal Government (Federal Constitution and Topics)	3
PHYS 2325 & PHYS 2125	University Physics I (lecture) and University Physics I (lab) <sup>4</sup>	4
Select one of the following:		4
CHEM 2323 & CHEM 2123	Organic Chemistry I (lecture) and Organic Chemistry I (lab) <sup>5</sup>	
BIOL 1306 & BIOL 1106	Biology for Science Majors I (lecture) and Biology for Science Majors I (lab) <sup>6</sup>	
ARTS 1303	Art History I (Prehistoric to the 14th century)	3
PHIL 1301	Introduction to Philosophy	3
<b>Credits</b>		<b>17</b>
<b>Second Term</b>		
PHYS 2326 & PHYS 2126	University Physics II (lecture) and University Physics II (lab)	4
Select one of the following:		4
CHEM 2325 & CHEM 2125	Organic Chemistry II (lecture) and Organic Chemistry II (lab) <sup>4</sup>	

BIOL 1307 & BIOL 1107	Biology for Science Majors II (lecture) and Biology for Science Majors II (lab) <sup>5</sup>	
MATH 2415	Calculus III	
GOVT 2306	Texas Government (Texas Constitution and Topics)	3
SOCI 1301	Introduction to Sociology	3
<b>Credits</b>		<b>14</b>
<b>Total Credits</b>		<b>60</b>

<sup>1</sup>Prerequisites: Reading level 7, Math level 9 and MATH 1314 College Algebra.

<sup>2</sup>ENGL 1301 Composition I is not part of the Chemistry BS degree plan at TAMU, but is a prerequisite for ENGL 1302 Composition II, which is a requirement at this transfer institution.

MATH 2413 Calculus I has prerequisites students must meet to begin the Chemistry sequence of courses for transfer to this institution.

<sup>4</sup>Prerequisites: MATH 2413 Calculus I and Reading level 7

<sup>5</sup>CHEM 2323 Organic Chemistry I (lecture) and CHEM 2325 Organic Chemistry II (lecture) can be used to complete a BS in Chemistry at this transfer institution. However, CHEM 2123 Organic Chemistry I (lab) and CHEM 2125 Organic Chemistry II (lab) may not transfer. Please consult a Program Advisor.

<sup>6</sup>BIOL 1306 (<https://publications.sanjac.edu/search/?P=BIOL%201306>) Biology for Science Majors I (lecture)/BIOL 1106 (<https://publications.sanjac.edu/search/?P=BIOL%201106>) Biology for Science Majors I (lab) and BIOL 1307 (<https://publications.sanjac.edu/search/?P=BIOL%201307>) Biology for Science Majors II (lecture)/BIOL 1107 (<https://publications.sanjac.edu/search/?P=BIOL%201107>) Biology for Science Majors II (lab) can be used to complete BS in Chemistry with a minor in Biology at this transfer institution. Please consult a Program Advisor.

No matching transfer programs found. Reset your selections and try again.