

This table lists recommended courses for chemistry majors who have not chosen a transfer college. If you have chosen a transfer college, consult the transfer college's website or [Transfer Programs](#) on the TTC website to determine your requirements.

The Associate in Science degree at TTC requires at least 60 credit hours. Courses can only count once for the AS degree.

TTC Curriculum Requirement	Recommended TTC Courses
English Composition (6 hrs.)	ENG 101 and ENG 102 (6 hrs.)
First-Year Experience (3 hrs.)	IDS 109 (1 st term) (3 hrs.)
Oral Communication (3 hrs.)	SPC 205 ¹ or THE 101 ² (3 hrs.)
Social Sciences (3 hrs.)	PSY 201 or SOC 101 (3 hrs.)
Humanities Requirement (3 hrs.)	ART 101 ² , MUS 105 ² , or THE 101 ²
Humanities/Social Sciences/Language ³ (6-8 hrs.)	HIS 101 and HIS 102 (6 hrs.)
Lab Science (4 hrs.) ⁴	CHM 110 (4 hrs.)
Core Mathematics (6-9 hrs.) ⁴	MAT 110 and MAT 111 (6 hrs.)
Math and Science Electives (up to 14 hrs.) ⁴	MAT 140 (4 hrs.), MAT 141 (4 hrs.), MAT 240 (4 hrs.), CHM 111 (4 hrs.), CHM 211 (4hrs), CHM 212 (4 hrs.), PHY 221 (4 hrs.)
Electives (12 hrs.)	Add the credits generated by courses in the categories above, and take enough additional credits to complete a minimum of 60 hours. <u>We recommend that you use elective credit to complete the courses listed in the math and science electives.</u> Electives can include additional courses from the categories above and courses listed in current catalog.

Refer to the [current academic catalog](#) for a list of limited exceptions as well as a full list of courses that you may enroll in for the AS degree.

¹ SPC 205 (Public Speaking) requires several written papers so you might want to complete ENG 101 before enrolling in the course.

² If you are not confident in your writing skills, this course has fewer written papers and is a good choice while you are developing your skills in ENG 101 and ENG 102.

³ If you are interested in completing Spanish (SPA) or French (FRE), please consult the transfer college's website or [Transfer Programs](#) to determine whether your transfer college requires a language course. High school Spanish or successful completion of SPA 100 within the last five years is strongly recommended.

⁴ Math and science courses often have prerequisites that must be fulfilled before you can enroll in the course. Please enroll in these courses early in your academic career so you can complete the course sequence.