



# Associate of Science - Chemistry

Transfer Pathway 2024-2025 Catalog Year

This guide is subject to change and should be used in consultation with an academic advisor.

## First Year

Fall Semester		Spring Semester	
ENGL 1010 Intro to Writing (EN)	3	ENGL 2100 Technical Writing (EN)	3
MATH 1210 Calculus I (QL)	4	MATH 1220 Calculus II	4
CHEM 1210/1215 General Chemistry I/Lab	4/1	CHEM 1220/1225 General Chemistry II/Lab	4/1
Communication (CM)	3	American Institutions (AI)	3
Lifelong Wellness (LW)	1		
Total	16	Total	15

## Second Year

Fall Semester		Spring Semester	
CHEM 2310/2315 Organic Chemistry I/Lab	4/1	CHEM 2320/2325 Organic Chemistry II/Lab	4/1
PHYS 2210/2215 Physics for Science & Engineering I/Lab	4/1	PHYS 2220/2225 Physics for Sci & Engineering II/Lab	4/1
BIOL 1610/1615 College Biology I/Lab (LS)*	3/1	Social Science (SS)	3
Humanities (HU)	3	Fine Arts (FA)	3
		International & Global (IG)	3
Total	17	Total	19

\*Indicates course specific to Utah Tech transfer

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## Third Year

Fall Semester		Spring Semester	
CHEM 3000/30005 Quantitative Chemical Analysis/Lab	3/1	CHEM 3300 Instrumental Analysis	4
CHEM 3100 Inorganic Chemistry (Fall Even Years)	4	CHEM 4100 Advanced Inorganic Chemistry (Spring Odd)	3
CHEM 2990R Chemistry Seminar and Prof. Dev.	1	CHEM 4800R Independent Research	1
CHEM 2600 Laboratory Safety and Practices	1	Math Elective	4
		General Elective	3
Total	10	Total	15

## Fourth Year

Fall Semester		Spring Semester	
CHEM 3060/3065 Physical Chemistry I/Lab (Fall Odd)	4/1	CHEM 3070/3075 Physical Chemistry II/Lab (Spring Even)	4/1
CHEM 3510/3515 Biochemistry I/Lab	3/1	CHEM 3520/3525 Biochemistry II/Lab	3/1
CHEM 4800R Independent Research	2	CHEM 4910 Chemistry Senior Seminar	1
CHEM Elective	3	CHEM Elective	3
General Elective	2	General Elective	1
Total	16	Total	14