

## BA/BS in Chemistry - Curriculum Map

	161	161L	162	162L	272	272L	273	273L	274	274L	351	352	352L	372	380	425	425L	427	445	445L	
Quant & qual descript atoms, ions, molecules and mixtures	I		I		D		D		D		A										
Quant & qual descript reactions of atoms, ions and molecules	I		I								D	A	A								
React & energetics: equilibrium, thermodynamics & kinetics	I		I						D		D	A		D							
Electronic config of atoms and molecules: quantum mechanics			I		D		D				D	A	A								
Fundamentals of carbon chemistry					I		D							D		D	D		A	A	
Stereochemistry as a foundation of structure and reactivity					I	I	D	D						D					A	A	
Mechan reasoning for prediction and analysis of reactivity					I		D							D		D	D	D	A	A	
Design and execution of synthetic schemes							I	I								D	A		D	A	
Molecular structures from spectroscopic data							I	I				D	D				D				A
Make measurements & write laboratory reports		I		I		D		D		D			D				A				A
Data analysis for production of analytically valid data		I		I					D	D			A				A				A
Document & interpret experiment results		I		I		D		D		D			A		D		A				A
Fundamentals of coordination and organometallic chem	I		I													D	D	A			