

Chemistry Course

Category	Subject	Credits	Total hours	Student Year/ Semester (Quarter)								Subject code		
				1		2		3		4				
				Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall			
S P e c i a l i z e d  S u b j e c t s	Physical Chemistry 1	1	16		4th									ScS1D-5CPh011
	Organic Chemistry 1	1	16		4th									ScS1D-5COr011
	Analytical Chemistry 1	1	16		4th									ScS1D-5CAn011
	Inorganic Chemistry 1	2	30			○								ScS2D-5CIo012
	Quantum Chemistry 1	2	30			○								ScS2D-5CQc012
	Basic Biological Chemistry 1	1	16			1st								ScS2D-5CBi011
	Basic Biological Chemistry 2	1	16			2nd								ScS2D-5CBi021
	Instrumental Analysis 1	1	16			1st								ScS2D-5CAn051
	Physical Chemistry 2	2	30			○								ScS2D-5CPh022
	Organic Chemistry 2	2	30			○								ScS2D-5COr022
	Analytical Chemistry 2	1	16			1st								ScS2D-5CAn021
	Analytical Chemistry 3	1	16			2nd								ScS2D-5CAn031
	Inorganic Chemistry 2	2	30				○							ScS2D-5CIo022
	Quantum Chemistry 2	2	30				○							ScS2D-5CQc022
	Biological Chemistry 1	2	30				○							ScS2D-5CBi032
	Physical Chemistry 3	1	16				3rd							ScS2D-5CPh031
	Physical Chemistry 4	1	16				4th							ScS2D-5CPh041
	Organic Chemistry 3	2	30				○							ScS2D-5COr032
	Environmental Chemistry	2	30				○							ScS2D-5CEe012
	Instrumental Analysis 2	1	16				3rd							ScS2D-5CAn061
	Instrumental Analysis 3	1	16				4th							ScS2D-5CAn071
	Instrumental Analysis 4	1	16						1st					ScS3D-5CAn081
	Organic Chemistry 4	2	30						○					ScS3D-5COr042
	Biological Chemistry 2	2	30						○					ScS3D-5CBi042
	Analytical Chemistry 4	1	16						1st					ScS3D-5CAn041
	Instrumental Analysis 5	1	16						2nd					ScS3D-5CAn091
	Inorganic Chemistry 3	1	16						2nd					ScS3D-5CIo031
	Molecular Spectroscopy	2	30						○					ScS3D-5CQc032
	Environmental Toxicology	2	30						○					ScS3D-5CEe022
	Advanced Molecular Genetics	2	30							○				ScS3D-5CBi062
	Biological Chemistry 3	1	16							3rd				ScS3D-5CBi051
	Bioanalytical Chemistry	1	16							3rd				ScS3D-5CAn101
Ecological Environmental Analysis	1	16							3rd				ScS3D-5CEe031	
Organic Chemistry 5	1	16							3rd				ScS3D-5COr051	
Biomolecular Chemistry	1	16							4th				ScS3D-5COr061	
Physical Chemistry of Solids	2	30							○				ScS3D-5CPh052	
Experiments/Field works	Basics for Chemical Experiments	1	15			△								ScS2E-5CES011
	Chemical Experiments 1	1	30			1st								ScS2E-5CES021
	Chemical Experiments 2	2	60						○					ScS3E-5CES032
	Chemical Experiments 3	2	60						○					ScS3E-5CES042
	Chemical Experiments 4	2	60						○					ScS3E-5CES052
	Chemical Experiments 5	2	60						○					ScS3E-5CES062
	Seminar in Chemistry	2	30							○				ScS3E-5CES072