



CHEMISTRY

Bachelor of Science / Regis College
Sample Course Sequence

Year 1

FALL SEMESTER			SPRING SEMESTER		
RCC 200	First Year Seminar	3 CH	CORE	Distributive Core C-Course	3 CH
CORE	Distributive Core	3 CH	CORE	Distributive Core	3 CH
MT 360A	Calculus 1	4 CH	MT 360B	Calculus II	4 CH
CH 210 + CH 211 Lab	General Chemistry I + Lab	5 CH	CH 230 + CH 231 Lab	General Chemistry II + Lab	5 CH

Year 2

FALL SEMESTER			SPRING SEMESTER		
RCC 400D	Diversity & Cultural Tradition	3 CH	CORE	Distributive Core	3 CH
CORE	Foreign Language Core	4 CH	CORE	Foreign Language Core	4 CH
CH 250 + CH 251 Lab	Organic Chemistry I + Lab	5 CH	CH 420	Organic Chemistry II + Lab	5 CH
PH 304A + PH 305A Lab	Physics with Calculus I + Lab	4 CH	PH 304B + PH 305B Lab	Physics with Calculus II + Lab	4 CH

Year 3

FALL SEMESTER			SPRING SEMESTER		
CORE	Distributive Core	3 CH	CORE	Distributive Core	3 CH
CORE	Distributive Core	3 CH	CORE	Distributive Core	3 CH
CORE	Distributive Core	3 CH	RCC 420J	Justice and the Common Good	3 CH
CH 410	Quantitative Analysis Lab	2 CH	CH 440	Instrumental Analysis	2 CH
CH 466	Inorganic Chemistry	3 CH	CH 441	Instrumental Analysis Lab	2 CH
CH 485	Junior Chemistry Seminar	1 CH		Elective	3 CH

Year 4

FALL SEMESTER			SPRING SEMESTER		
RCC 430M	Search for Meaning	3 CH	RCC 410E	Global Environmental Awareness	3 CH
CH 430A	Thermodynamics & Kinetics	3 CH	CH 430B	Quantum Mechanics	3 CH
CH 428	Synthesis and Characterization	2 CH	CH 431	Physical & Computational Lab	2 CH
	Elective	3 CH	CH 495	Senior Chemistry Seminar	1 CH
	Elective	3 CH		Elective	3 CH
				Elective	3 CH
				Major Requirement	57
				Core	50
				Elective	15

TOTAL CREDIT HOURS 122

Students should work with their advisor to map out their specific degree sequence based on course offerings and availability. Distributive Core (9 courses): EC 200, FAC 201, EN 250, 200-level HS, PL 270, RT 201, 300-level RT, Social Science, COM 250/251 or 252.

