

Major: Chemistry

Name:

College Core Requirements

Completed	Requirement	Course
	Common Intellectual Experience	CIE 100
	Common Intellectual Experience	CIE 200
	Language	
	Language	
	Math	
	Lab Science (CS170 may be used)	
	Quantitative reasoning (Q)	
	Social Science (SS)	
	Humanities (H)	
	Diversity (D)	
	Global study (G)	
	Arts (one 3-4 cr. course) – art, art	
	history, music, theater or dance	
	ILE	

Credits (128 needed)

Year	Fall	Spring	Summer	Total
Freshman				
Sophomore				
Junior				
Senior				

Grand Total

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		Revisea: 04-Apr-2018
/par·	Other Majors	

Chemistry Major Core Requirements

Completed	Course
	CHEM-105/105LQ or CHEM-151/151LQ
	CHEM-106/106L
	CHEM-201W
	CHEM-205/205L
	CHEM-206/206L or CHEM-151/151LQ
	CHEM-212
	CHEM-309/309L
	CHEM-310/310L
	CHEM-315/315L
	CHEM-322/322L
	CHEM-400
	CHEM-499
	One of the following advanced courses: CHEM-408W, 410W, 426W,
	435W, 447W, 450W
	Math-112
	PHYS-121Q
	PHYS-122Q
	Oral presentation: CHEM-408W, 410W, 426W, 435W, 447W, 491W or 492W
	Capstone requirement: CHEM-408W, 410W, 426W, 435W, 447W, 450W, 491w or 492W

Track 1 - Major Specialization in Chemistry

Track 2 – ACS Certified Major – Chemistry Emphasis

Completed	Course
	CHEM-380 or 381or 382 or 491W
	CHEM-347 or BCMB-351

Track 3 — Specialization in Chemistry for Medical School & Allied Fields

Completed	Course
	CHEM-347 or BCMB-351
	BIO-101Q
	BIO-102Q

Track 4 - Specialization in Chemistry for Science Teaching

Completed	Course
	ENV-100 or CHEM-101Q
	Serve as laboratory assistants or participate in safety training
Prospective student teachers must have a 2.50 average in chemistry and receive a	
departmental recommendation. Consult the UC education dept. for more info.	