

CHE 2017

7/1/2017

**CHEMISTRY MAJOR****MAJOR REQUIREMENTS (57-63)****(54 Core + 3-9 Concentration)**

__ 2	BIO	341	Ethical Issues
__ 3	CHE	121	Gen Chemistry I
__ 3	CHE	122	Gen Chemistry II
__ 1	CHE	123	Gen Chemistry Lab I
__ 1	CHE	124	Gen Chemistry Lab II
__ 4	CHE	201	Organic Chemistry
__ 0	CHE	201L	Organic Chemistry Lab
__ 4	CHE	202	Organic Chemistry
__ 0	CHE	202L	Organic Chemistry Lab
__ 4	CHE	321	Analytical Chemistry
__ 0	CHE	321L	Analytical Chemistry Lab
__ 3	CHE	322	Chemical Instrument
__ 0	CHE	322L	Chemical Instrumentatn Lab
__ 4	CHE	421	Physical Chemistry
__ 0	CHE	421L	Physical Chemistry Lab
__ 4	CHE	422	Physical Chemistry
__ 0	CHE	422L	Physical Chemistry Lab
__ 1	CHE	475	Senior Seminar
__ 4	MAT	181	Calculus I
__ 0	MAT	181L	Calculus I Lab
__ 4	MAT	182	Calculus II
__ 0	MAT	182L	Calculus II Lab

Choose one:

__ 4	BIO	372+374	Cell & Molecular Bio + lab
	CHE	371+371L	Biochemistry + lab

Choose one:

__ 4-5	PHY	201+201L	Intro Physics I + lab
	PHY	211+211L	General Physics I + lab

Choose one:

__ 4-5	PHY	202+202L	Intro Physics II + lab
	PHY	212+212L	General Physics II + lab

**REQUIRED CONCENTRATION** (choose one):**CHEST - STANDARD TRACK (3)**

__ 1	CHE	399	Intro Chem Research
__ 2	CHE	400	Senior Research

**CHEAC - AMERICAN CHEMICAL SOCIETY  
CERTIFICATION TRACK (9)**

__ 3	CHE	382	Inorganic Chemistry
__ 3	CHE	435	Internship
__ 3	MAT	252	Diff Equations/Modeling

**PLUS FOUNDATIONAL COURSE REQUIREMENTS (39)**

(3 hours Math and 4 hours Science satisfied by required major courses.)

**PLUS ELECTIVES NEEDED FOR THE 124 HOUR DEGREE  
REQUIREMENT (22-28, depending on Concentration)**