

CHEE 2017

7/1/2017

CHEMISTRY GRADES 8-12 MAJOR

MAJOR REQUIREMENTS (94)

__ 3	BIO	201	General Biology I
__ 1	BIO	203	General Biology Lab I
__ 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 I
__ 0	CHE	201L	Organic Chemistry I Lab
__ 4	CHE	202	Organic Chemistry II
__ 0	CHE	202L	Organic Chemistry II Lab
__ 4	CHE	321	Analytical Chemistry
__ 0	CHE	321L	Analytical Chemistry Lab
__ 1	CHE	399	Intro Chem Research
__ 2	CHE	400	Senior Research
__ 3	ESC	150	Earth Science
__ 1	ESC	151	Earth Science Lab
__ 4	MAT	181	Calculus I
__ 0	MAT	181L	Calculus I Lab
__ 4	MAT	182	Calculus II
__ 0	MAT	182L	Calculus II Lab
__ 4	PHY	201	Intro Physics I
__ 0	PHY	201L	Intro Physics I Lab
__ 4	PHY	202	Intro Physics II
__ 0	PHY	202L	Intro Physics II Lab

Choose one:

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

Choose one:

__ 4	CHE	421+421L	Physical Chemistry I + lab
	CHE	422+422L	Physical Chemistry II + lab

Complete Education Requirements:

__ 2	ED	200	Intro to Education
__ 1	ED	201	Struct Inquiry Clinical
__ 2	ED	220	Tech for Education
__ 2	ED	230	Human Growth/Development
__ 1	ED	301	Guided Inquiry Clinical
__ 3	ED	320	Exceptional Learner
__ 3	ED	385	Read/Writ Across Curriculum
__ 1	ED	401	Open Inquiry Clinical
__ 3	ED	405	Learning/Performing Assess
__ 2	ED	410	Classroom Management
__ 3	ED	420	Secondary/P-12 Methods
__ 2	ED	428	Interventions/Differentiation
__ 12	ED	499	Student Teaching

PLUS FOUNDATIONAL COURSE REQUIREMENTS (36)

(3 hours Math and 4 hours Science satisfied by required major courses; Foreign Language not required for CHEE majors.)

PLUS ELECTIVES IF NEEDED FOR THE 124 HOUR DEGREE REQUIREMENT