

BCHY 2016

7/1/2016

## BIOCHEMISTRY MAJOR

### MAJOR REQUIREMENTS (72)

__ 3	BIO	201	General Biology I
__ 1	BIO	203	General Biology Lab I
__ 3	BIO	202	General Biology II
__ 1	BIO	204	General Biology Lab II
__ 2	BIO	341	Ethical Issues
__ 3	BIO	372	Cell & Molecular Biology
__ 1	BIO	374	Cell & Molecular Biology Lab
__ 3	CHE	121	Gen College Chemistry I
__ 3	CHE	122	Gen College Chemistry II
__ 1	CHE	123	Gen College Chemistry Lab I
__ 1	CHE	124	Gen College 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
__ 3	CHE	322	Chemical Instrumentation
__ 0	CHE	322L	Chemical Instrumentation Lab
__ 4	CHE	371	Biochemistry
__ 0	CHE	371L	Biochemistry 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
__ 1	BIO/CHE	399	Intro Research
__ 2	BIO/CHE	400	Senior Research
__ 1	BIO/CHE	475	Senior Seminar

Choose one:

__ 4	BIO	352+354	Physiology + lab
	BIO	272+274	Principles Plant Biology + lab

Choose one:

__ 3	BIO	322	Genetics
	BIO	379	Immunology

Choose one:

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

### MAJOR plus FOUNDATIONS requirement of (39)

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

### Plus electives needed for the 124 hour degree requirement (13)