

Sample Curriculum for B.S. Chemistry

2018-2019

Fall		Winter		Spring	
Course	(Units)	Course	(Units)	Course	(Units)
Year 1					
Chem 1A/2A	(3)	Chem 1B/2B	(3)	Chem 1C/2C	(3)
Chem 1AL/2AC	(2)	Chem 1BL/2BC	(2)	Chem 1CL/2CC	(2)
Math 2A/3A	(4)	Math 2B/3B	(4)	Math 4A	(4)
GEs	(4+)	Phys 1	(4)	Phys 2	(4)
GEs	(4+)	GEs	(4+)	GEs	(4+)
Year 2					
Chem 109A/109AH	(4)	Chem 109B/109BH	(4)	Chem 109C/109CH	(4)
Phys 3	(3)	Chem 6AL	(3)	Chem 6BL	(3)
Phys 3L	(1)	Phys 4	(3)	GEs/UD Electives	(4+)
Math 4B	(4)	Phys 4L	(1)	GEs/UD Electives	(4+)
		Math 6A	(4)		
Year 3					
★Chem 113A	(4)	★Chem 113B	(4)	★Chem 113C	(4)
★Chem 142A	(3)	★Chem 116AL	(3)	★Chem 116BL	(3)
★Chem 150	(3)	GEs/UD Electives	(4+)	GEs/UD Electives	(4+)
Chem 6CL	(3)	GEs/UD Electives	(4+)	GEs/UD Electives	(4+)
GEs/UD Electives					
Year 4					
★Chem 173A	(3)	★Chem 173B	(3)	GEs/UD Electives	(4+)
★Chem 116CL	(3)	GEs/UD Electives	(4+)	GEs/UD Electives	(4+)
GEs/UD Electives	(4+)	GEs/UD Electives	(4+)	GEs/UD Electives	(4+)
GEs/UD Electives	(4+)	GEs/UD Electives	(4+)	GEs/UD Electives	(4+)

★ Only offered in the quarter listed. 150 and 173A are also generally offered in the summer.

✦ All Math and Physics courses from the preparation for the major need to be completed before 113A.

✦ 150 is a prerequisite to 116AL.

✦ 113B is a prerequisite to 116AL, but may be taken concurrently.

✦ 113ABC are prerequisites to 173A.

✦ Must be enrolled in a minimum of 12 units per quarter to be considered a full time student.

✦ This is a sample curriculum. In order to guarantee that you are on track for graduation, be sure to see the undergraduate advisor. Also please note that there are College and University Requirements not listed here.

GE: General Education Requirement

UD: Upper Division