

Sample Curriculum for B.S. Biochemistry

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)
Phys 6A/6AL	(4)	Phys 6B/6BL	(4)	Phys 6C/6CL	(4)
GEs	(4+)	GEs	(4+)	GEs	(4+)
Year 2					
Chem 109A/109AH	(4)	Chem 109B/109BH	(4)	Chem 109C/109CH	(4)
★MCDB 1A/1AL	(5)	Chem 6AL	(3)	Chem 6BL	(3)
GEs	(4+)	★MCDB 1B	(3)	Math 6A	(4)
GEs	(4+)	★EEMB 2	(3)	GEs/UD Electives	(4+)
		★(MCDB BL/EEMB 2L) or MCDB 1LL	(1-1.5)		
Year 3					
★Chem 112A	(4)	★Chem 112B	(4)	★Chem 112C	(4)
★Chem 142A	(3)	★Chem 142B	(3)	★Chem 142C	(3)
★Chem 110L	(4)	★Chem 125L	(4)	★Chem 112L	(3)
GEs/UD Electives	(4+)	GEs/UD Electives	(4+)	GEs/UD Electives	(4+)
Year 4					
★Chem 173A	(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+)
GEs/UD Electives	(4+)	GEs/UD Electives	(4+)	GEs/UD Electives	(4+)

★ Only offered in the quarter listed. 173A is also generally offered in the summer.

✦ All Math and Physics courses from the preparation for the major need to be completed before 112A.

✦ If you plan to take Physics 1-2-3-3L-4-4L, please see the undergraduate advisor for scheduling.

✦ 142A is a prerequisite to 110L, but may be taken concurrently.

✦ 110L and 142AB are prerequisites to 125L. 142B may be taken concurrently with 125L.

✦ 112A, 110L, and 142ABC are prerequisites to 112L. 142C may be taken concurrently with 112L.

✦ 112ABC 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