



Suggested Curriculum Guide for B.S. in Biomedical Sciences, Pre-Medical Concentration

Freshman (1st Semester) 17-19 hrs

GSD 101	3
BIO 111	4
^g CHE 111 (fulfills Gen. Ed. 4)	3
CHE 111L	1
MAT 120 or higher (MAT 234 recommended)	3-5 (4)
Gen. Ed. 1A (ENG 101)	3

Freshman (2nd Semester) 17 hrs

BIO 112	4
CHE 112	3
CHE 112L	1
PSY 200	3
^g SOC 131 or HON 312 (fulfills Gen. Ed. 5B)	3
Gen. Ed. 1B (ENG 102)	3

Sophomore (1st Semester) 16 hrs

BIO 319	4
CHE 361	3
CHE 361L	1
^g PHY 131 or PHY 201 (fulfills Gen. Ed. 4)	5
Gen. Ed. 1C (CMS 100 or 210)	3

Sophomore (2nd Semester) 15 hrs

BIO 332	1
BIO 320	4
CHE 362	3
CHE 362L	1
PHY 132 or PHY 202	5
♣ Free Elective	1

Junior (1st Semester) 12-13 hrs

BIO 331	3
CHE 430	3
^g STA 215 or STA 270 (fulfills Gen. Ed. 2) (STA 270 recommended)	3-4
PHI 383	3

Junior (2nd Semester) 16 hrs

BIO 315	4
BIO 348	3
CHE 431	3
INF 104	3
Gen Ed. 3B (Humanities)	3

Senior (1st Semester) 12-16 hrs

PSY 280 or 308	3
†Restricted Elective	3-4
Gen Ed. 3A (Arts)	3
Gen. Ed. 6 (Diversity)	3
♣ Free Elective	0-3

Senior (2nd Semester) 13-16 hrs

BIO 495	1
†Restricted Elective	3-4
Gen. Ed. 5A (History)	3
Gen Ed. 6 (Diversity)	3
Free Elective	3
♣ Free Elective	0-2

^g Denotes that 3 credit hours from this course are/can be applied to fulfill a Gen. Ed. requirement.

UNIVERSITY GRADUATION REQUIREMENTS	39 hours
General Education	36 hours
Foundations in Learning (GSD 101; waived for transfers with 30+ hrs)	3 hours

MAJOR REQUIREMENTS	28 hours
Core Courses	28 hours

BIO 111, BIO 112, BIO 315, BIO 319, BIO 320, BIO 331, BIO 332, BIO 348, BIO 495

Concentration Requirements	24-28 hours
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*CHE 362, *CHE 362L, *CHE 430, *CHE 431, *MAT 120 (or higher), * PHY 132 or * PHY 202

† PLUS 6 (SIX) HOURS selected from the following (restricted elective):

BIO 342, BIO 527, BIO 528, BIO 531, BIO 535, BIO 546, BIO 547, BIO 549, BIO 598, *CHE 432

Supporting Course Requirements	23-24 hours
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CHE 111, *CHE 111L, CHE 112, CHE 112L, *CHE 361, CHE 361L, INF 104, PHI 383, ^g* PHY 131 or ^g* PHY 201, ^gSTA 215 or STA 270, PSY 200, PSY 280 or PSY 308, ^gSOC 131 or ^g*HON 312

Free Electives	1-6 hours
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Total Curriculum Requirements	120 hours
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