



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

Freshman (1st Semester) 17 hrs

GSD 101	3
BIO 111	4
^g CHE 111 (fulfills Gen. Ed. 4)	3
CHE 111L	1
^g PSY 200 <u>or</u> PSY 200W (fulfills Gen. Ed. 5B)	3
Gen. Ed. 1A (ENG 101)	3

Freshman (2nd Semester) 15-19 hrs

BIO 112	4
CHE 112	3
CHE 112L	1
EMC 105 <u>or</u> HCA 200	1-3
MAT 120 <u>or</u> higher	3-5
Gen. Ed. 1B (ENG 102)	3

Sophomore (1st Semester) 15 hrs

BIO 307	3
CHE 361	3
CHE 361L	1
^g PHY 131 <u>or</u> 201 (fulfills Gen. Ed. 4)	5
ANT 120 <u>or</u> SOC 131	3

Sophomore (2nd Semester) 14 hrs

BIO 308	3
BIO 332	1
BIO 320	4
INF 104	3
PSY 280	3

Summer

Note: While not required, it is strongly recommended that students complete **THREE (3) HOURS** of BIO 349: Applied Learning in Biology or 349A: Cooperative Study: Biology in lieu of a marked (☆) free elective.

Junior (1st Semester) 15-16 hrs

BIO 319	4
BIO 331	3
PHI 383	3
^g STA 215 <u>or</u> STA 270 (fulfills Gen. Ed. 2)	3-4
Free Elective	1

Junior (2nd Semester) 16 hrs

BIO 315	4
BIO 348	3
Gen. Ed. 1C (CMS 100 <u>or</u> 210)	3
Gen Ed. 3B (Humanities)	3
Gen. Ed. 5A (History)	3

Senior (1st Semester) 15-16 hrs

†Restricted Elective	3-4
Gen. Ed. 3A (Arts)	3
Gen. Ed. 6 (Diversity)	3
Free Elective	4
Free Elective	0-3

Senior (2nd Semester) 15 hrs

BIO 495	1
†Restricted Elective	3-4
Gen Ed. 6 (Diversity)	3
Free Elective	3
^g Free Elective	3
Free Elective	0-3

^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

Core Courses 28 hours

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

Concentration Requirements 16-18 hours

BIO 307, BIO 308, EMC 105 or HCA 200, *MAT 120 (or higher)

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

BIO 527, BIO 528, BIO 531, BIO 535, BIO 546, BIO 547, BIO 549, BIO 598, CHE 362, CHE 362L, *CHE 430, *CHE 431, *CHE 432

Supporting Course Requirements 23-24 Courses

ANT 120 or SOC 131, ^gCHE 111, *CHE 111L, *CHE 112, *CHE 112L, *CHE 361, *CHE 361L, INF 104, PHI 383 or PHI 383W, ^g* PHY 131 or ^g* PHY 201, ^gPSY 200 or ^gPSY 200W, PSY 280 or PSY 280W, ^gSTA 215 or *STA 270

Free Electives 8-14 hours

Total Curriculum Requirements 120 hours