



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

Freshman (1st Semester) 17 hrs

GSD 101	3
BIO 111	4
⁶ CHE 111 (<i>fulfills Gen. Ed. 4</i>)	3
CHE 111L	1
Gen. Ed. 1A (<i>ENG 101</i>)	3
Gen Ed. 5B (<i>Soc. & Behav. Sci.</i>) (<i>ANS 200 recommended</i>)	3

Freshman (2nd Semester) 14-16 hrs

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

Sophomore (1st Semester) 15-16 hrs

BIO 319	3
CHE 361	3
CHE 361L	1
⁶ PHY 131 <u>or</u> PHY 201 (<i>fulfills Gen. Ed. 4</i>)	5
⁶ STA 215 <u>or</u> STA 270 (<i>fulfills Gen. Ed. 2</i>)	3-4

Sophomore (2nd Semester) 15 hrs

BIO 320	4
BIO 332	1
CHE 362	3
CHE 362L	1
Gen. Ed. 1C (<i>CMS 100 or 210</i>)	3
Free Elective	3

Junior (1st Semester) 14-16 hrs

BIO 331	3
CHE 430 <u>or</u> 431	3
PHI 383	3
† Restricted Elective	3-4
Free Elective	1

Junior (2nd Semester) 13-16 hrs

BIO 315	4
BIO 348	3
INF 104	3
Gen Ed. 5A (<i>History</i>)	3
♣ Free Elective	0-3

Senior (1st Semester) 13-17 hrs

AGR 321 (<i>fall only</i>) <u>or</u> † Restricted Elective	3-4
Gen. Ed. 3A (<i>Arts</i>)	3
Gen. Ed. 6 (<i>Diversity</i>)	3
Free Elective	4
♣ Free Elective	0-3

Senior (2nd Semester) 13-16 hrs

AGR 421 (<i>spring only</i>) <u>or</u> † Restricted Elective	3-4
BIO 495	1
† Restricted Elective	3-4
Gen Ed. 3B (<i>Humanities</i>)	3
Gen Ed. 6 (<i>Diversity</i>)	3
♣ Free Elective	0-1

⁶ 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	22-25 hours
AGR 321 or *AGR 421, *CHE 362, *CHE 362L, *CHE 430 or *CHE 431, *MAT 120 (or higher)	

† PLUS 9 (NINE) HOURS selected from the following (restricted elective):
BIO 342, BIO 514, BIO 527, BIO 528, BIO 531, BIO 533, BIO 535, BIO 546, BIO 547, BIO 549, BIO 550, BIO 552, BIO 598, §*CHE 430, §*CHE 431, *CHE 432

Supporting Course Requirements	17-18 hours
⁶ CHE 111, *CHE 111L, CHE 112, CHE 112L, *CHE 361, *CHE 361L, INF 104, PHI 383, ⁶ * PHY 131 or ⁶ * PHY 201, ⁶ STA 215 or ⁶ * STA 270	

Free Electives	10-14 hours
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Total Curriculum Requirements	120 hours
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