



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

Freshman (1st Semester) 17 hrs

GSD 101	3
BIO 111	4
^G CHE 111 (fulfills Gen. Ed. 4)	3
CHE 111L	1
Gen. Ed. 1A (ENG 101)	3
Gen. Ed. 5A (History)	3

Freshman (2nd Semester) 14-16 hrs

BIO 112	4
CHE 112	3
CHE 112L	1
MAT 120 or higher (MAT 234 recommended)	3-5
Gen. Ed. 1B (ENG 102)	3

Sophomore (1st Semester) 16-17 hrs

CHE 361	4
CHE 361L	1
^G PHY 131 or PHY 201 (fulfills Gen. Ed. 4)	5
^G STA 215 or STA 270 (fulfills Gen. Ed. 2)	3-4
Gen. Ed. 3A (Arts)	3

Sophomore (2nd Semester) 15 hrs

BIO 320	4
BIO 332	1
CHE 362	3
CHE 362L	1
Gen. Ed. 3B (Humanities)	3
Gen. Ed. 5B (ECO 230 recommended)	3

Junior (1st Semester) 18 hrs

BIO 331	3
BIO 315	4
BIO 319	4
CHE 430 or CHE 431	3
BIO 342 or Free Elective	4

Junior (2nd Semester) 12-13 hrs

BIO 348	3
INF 104	3
† Restricted Elective	3-4
Gen. Ed. 1C (CMS 100 or 210)	3

Senior (1st Semester) 13-16 hrs

† Restricted Elective	4
PHI 383	3
Gen. Ed. 6 (Diversity)	3
Free Elective	3
♣ Free Elective	0-3

Senior (2nd Semester) 13-16 hrs

BIO 546 (spring only) or Free Elective	4
BIO 495	1
† Restricted Elective Gen. Ed. 6 (Diversity)	3-4
♣ Free Elective	3
	0-3

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

PREREQUISITES: Consult with your advisor and/or the University catalog regarding prerequisites for upper division BIO courses. CHE 111/111L, 112/112L, 361/361L, 362/362L, 366, 430, and/or 366; MAT 112, 114 or higher; PHY 131 and/or 201.

♣ Due to variable course hour choices for MAT requirement and concentration requirements, marked free electives may also be variable. Consult with your advisor to ensure you have a minimum of 120 total credit hours for graduation.

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..... 23-25 hours

BIO 342 or BIO 546, *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 527, BIO 528, BIO 531, BIO 535, BIO 546, § BIO 547, BIO 549, BIO 598, §*CHE 430, §*CHE 431, *CHE 432

Supporting Course Requirements..... 17-18 hours

^GCHE 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 ^G*STA 270

Free Electives..... 10-13 hours

Total Curriculum Requirements 120 hours