



Suggested Curriculum Guide for BS Biological Sciences, Teaching Concentration

Freshman (1st Semester) 17-19 hrs

GSD 101	3
BIO 111	4
☉ CHE 111 (fulfills Gen. Ed. 4)	3
CHE 111L	1
☉† MAT Requirement (fulfills Gen. Ed. 2)	3-5
☉ Gen. Ed. 1A (ENG 101)	3

Sophomore (1st Semester) 17 hrs

BIO 319	4
CHE 361	3
CHE 361L	1
☉ Gen. Ed. 1C (Oral Comm.)	3
Gen. Ed. 3B (Humanities) (PHI 110, 130, 300, or 320)	3
Gen. Ed. 5B (Soc. & Behav. Sci.)	3
❖ 30 hrs complete + apply to professional education program	

Junior (1st Semester) 14.5-16.5 hrs

EDC 300	3
EDF 204	2
CED 300	0.5
EMS 300	3
BIO 331, 348, 500, <u>or</u> 532	3
☉ PHY 101, PHY131 <u>or</u> GLY 109 (fulfills Gen. Ed. 4)	3-5

Senior (1st Semester) 12-14 hrs

ESE 561	3
CED 450 (fall only)	1
BIO 316	4
BIO 495	1
Gen. Ed. 6 (Diversity)	3
Free Elective	0-2

Freshman (2nd Semester) 17 hrs

EDF 203	3
CED 100	0
☉ SED 104 (fulfills Gen. Ed. 6)	3
BIO 112	4
CHE 112	3
CHE 112L	1
☉ Gen. Ed. 1B (ENG 102)	3

Sophomore (2nd Semester) 16 hrs

EDF 219	3
CED 200	0
BIO 318	4
BIO 331, 348, 500, <u>or</u> 532	3
Gen. Ed. 3A (Arts)	3
Gen. Ed. 5A (History)	3

Junior (2nd Semester) 14.5 hrs

EDF 413	3
EMS 490	3
CED 400	0.5
BIO 320	4
BIO 315	4

Senior (2nd Semester) 12 hrs

CED 499	9
EMS 474	3

☉ 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, MAT 112 or higher.

❖ Student must have completed 30 hours by the end of the second semester and apply for admission to Professional Education Program.

☉ Must be completed before enrolling in CED 300 and applying to the Teacher Ed. program.

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	29 hours
BIO 111, BIO 112, BIO 315, BIO 316, BIO 318, BIO 319, BIO 320, BIO 495	

Concentration Requirements	6 hours
BIO 331, BIO 348, BIO 500, BIO 532	

Supporting Course Requirements	11 hours
G CHE 111, CHE 111L, CHE 112, CHE 112L, CHE 361, CHE 361L, G PHY 101 or G PHY 131 or G GLY 109	

† PLUS ONE (1) MATHEMATICS COURSE SELECTED FROM (any of which can count towards General Education, Element 2):
G * MAT 120, G * MAT 122, G * MAT 211, G * MAT 234

Professional Education Requirements	37 hours
EDC 300, EDF 203, EDF 204, EDF 219, EDF 413, EMS 300, EMS 474, EMS 490, ESE 561, G SED 104	

PLUS ELEVEN (11) HOURS of Clinical Experiences to include:
CED 100, CED 200, CED 300, CED 400, CED 450, CED 499

Total Curriculum Requirements 122-127 hours