



Suggested Curriculum Guide for Physics, B.S. Teaching Concentration

Freshman (1st Semester) 17 hrs

GSD 101	3
G CHE 111 (fulfills Gen. Ed. 4)	3
CHE 111L	1
⊕ § MAT 234 (fulfills Gen. Ed. 2)	4
⊕ Gen. Ed. 1A (ENG 101)	3
Gen. Ed. 3A (Arts)	3

Freshman (2nd Semester) 17 hrs

CHE 112	3
CHE 112L	1
MAT 244	4
G SED 104 (fulfills Gen. Ed. 6)	3
⊕ Gen. Ed. 1B (ENG 102)	3
Gen. Ed. 5B (Soc. & Behav. Sci.)	3

Sophomore (1st Semester) 17 hrs

CED 100	0
EDF 203	3
PHY 201 <i>or</i> 131	5
⊕ Gen. Ed. 1C (Oral Comm.)	3
Gen. Ed. 5A (History)	3
Free Elective	3

Sophomore (2nd Semester) 14 hrs

AST 135	3
G BIO 100 <i>or</i> 102 (fulfills Gen. Ed. 4)	3
CED 200	0
EDF 219	3
PHY 202 <i>or</i> 132	5

30 hrs complete + apply to professional education program

Junior (1st Semester) 15.5 hrs

AST 335	3
CED 300	0.5
EDC 300	3
EDF 204	2
EMS 300	3
PHY 302	4

Junior (2nd Semester) 17 hrs

CED 400	0.5
EDF 413	3
EMS 490 (spring only)	3
PHY 211 (spring only)	4
PHY 406	4
† PHY Elective (300 level or above)	3

Senior (1st Semester) 16 hrs

CED 450	1
ESE 561	3
Gen. Ed. 3B (Humanities)	3
Gen. Ed. 6 (Diversity)	3
Free Elective	3
Free Elective	3

Senior (2nd Semester) 12 hrs

CED 499	9
EMS 474	3

APPLY FOR STUDENT TEACHING

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	22 hours
PHY 201 OR PHY 131, PHY 202 OR PHY 132, PHY 211, PHY 302, PHY 406	

Concentration Requirements	9 hours
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AST 135, AST 335
†PLUS, THREE (3) HOURS of PHY courses numbered 300 and above.

Supporting Course Requirements	10 hours
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*BIO 100 or *BIO 102, *CHE 111, CHE 111L, CHE 112, CHE 112L, MAT 234^G, MAT 244

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

PLUS, TWELVE (12) HOURS of Clinical Experiences to include:
CED 100, CED 200, CED 300, CED 400, CED 450, CED 499

Free Electives	3 hours
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Total Curriculum Requirements	120 hours
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