

Physics Bachelor of Science in Physics Teaching

The suggested schedule shown below also requires a teaching minor for students completing a Bachelor of Science degree in Physics Teaching. It should be used in conjunction with the major requirement sheet at: <http://www.usu.edu/majorsheets/>

Students should consult with their advisor to develop an individualized plan of study which is applicable to their interests and degree track.

Freshman Year (30 credits)

Fall Semester (15 credits)

PHYS 2210 (QI) General Physics—Science and Engineering I.....	4
MATH 1210 (QL) Calculus I.....	4
General Science sequence requirement.....	4
University Studies Breadth course.....	3

Spring Semester (15 credits)

PHYS 2220 (BPS/QI) General Physics—Science and Engineering II.....	4
MATH 1220 (QL) Calculus II.....	4
General Science sequence requirement.....	4
University Studies Breadth course.....	3

Sophomore Year (34 credits)

Fall Semester (18 credits)

PHYS 1040 (BPS) Introductory Astronomy.....	3
PHYS 2500 Introduction to Computer Methods in Physics.....	2
PHYS 2710 Introductory Modern Physics.....	3
MATH 2250 (QI) Linear Algebra and Differential Equations.....	4
ENGL 1010 (CL1) Introduction to Writing: Academic Prose.....	3
University Studies Breadth course.....	3

Spring Semester (16 credits)

PHYS 3710 Intermediate Modern Physics.....	3
General Science requirement.....	4
University Studies Breadth courses.....	6
University Studies Depth course.....	3
Apply for STEP (Secondary Teacher Education Program)	

Junior Year (34 credits)

Fall Semester (18 credits)

PHYS 3870 (CI) Intermediate Laboratory I.....	2
PHYS elective course at 3000-level or higher.....	3
STAT 3000 (QI) Statistics for Scientists.....	3
ENGL 2010 (CL2) Intermediate Writing: Research Writing in a Persuasive Mode.....	3
General Science requirement.....	4
University Studies Breadth course.....	3

Spring Semester (16 credits)

PHYS elective course at 3000-level or higher.....	2
University Studies Breadth course.....	3
STEP Level 1 courses.....	11

Senior Year (29 credits)

Fall Semester (17 credits)

SCI 4300 Science in Society.....	2
University Studies Depth course.....	3
STEP Level 2 courses.....	12

Spring Semester (12 credits)

STEP Level 3 Student Teaching.....	12
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