

This is an example semester-by-semester plan of study for Bachelor of Science (BS) Teaching (270C), designed to prepare students for a career teaching physics.

Shaded areas of plan require special attention.

Course Subject and Title	Credit Hours	Min. Grade Required	Included in Major GPA	Important Notes POS = Program of Study
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<b>Semester One: [16 Credit Hours]</b>
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UCO 1200	3			May take in fall or spring semester of first year
Liberal Studies Experience Course 1	3			HS or LS or FA Designation
PHY 1150	5	C-	X	Also counts in <b>Gen Ed Science Inquiry</b> requirement (NOTE: Students can also take PHY 1103/1104 instead of PHY 1150/1151. If student takes PHY 1103/1104, an additional 2 hours of PHY electives will be required)
MAT 1110	4	C-	X	Also meets <b>Gen Ed Quantitative Literacy</b> requirement ( <i>PRE: MAT 1025 or equivalent test score</i> )
Gen Ed Wellness Literacy	1			

<b>Semester Two: [16 Credit Hours]</b>
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RC 1000	3			May take in fall or spring semester of first year
PHY 1151	5	C-	X	Also counts in <b>Gen Ed Science Inquiry</b> requirement
MAT 1120	4	C-	X	
Gen Ed Wellness Literacy	1			
Integrative Learning Experience Course 1	3			

<b>Semester Three : [17 Credit Hours]</b>
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RC 2001	3			May take in fall or spring semester of sophomore year
MAT 2130	4		X	
PHY 2010	4	C-	X	
PHY 2110	3	C	X	Min. grade C required for some upper level PHY courses
Liberal Studies Experience Course 2	3			HS or LS or FA Designation

<b>Semester Four: [17 Credit Hours]</b>
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PHY 2020	4	C	X	Min. grade C required for some upper level PHY courses
PHY 3310	3		X	<b>[WID]</b>
CI 2300	2	C		Required for admission to College of Education
FDN 2400	2	C		Required for admission to College of Education
PSY 3010	3	C		Will also count as <b>Liberal Studies Course 3 and SS Designation</b>
Integrative Learning Experience Course 2	3			HS or LS or FA Designation

<b>Complete Teacher Education Admission application (Min 2.7 cumulative GPA required)</b>
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<b>Semester Five: [15 Credit Hours]</b>
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PHY 3400	3		X	
PHY 3520	1		X	
CHE 1101 & 1110	4		X	<i>(PRE: MAT 1020 or equivalent test score)</i>
BIO 1801	4		X	
Free Elective	3			



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**Semester Six: [15 Credit Hours]**

GES 1101	4		X	
G S 4403	3	C	X	[WID]
G S 4404	3	C	X	[WID]
C I 3400	2	C		
Integrative Learning Experience Course 3	3			

**Semester Seven: [12 Credit Hours]**

PHY 4210	4		X	<b>CAPSTONE</b>
PHY 3521	1		X	
SPE 3300	3	C		
Liberal Studies Experience Course 4	3			
Free Elective	1*			*You must take enough hours to reach the minimum 120 required for the degree, including CI 4900;

**Semester Eight: [12 Credit Hours]**

C I 4900	12			<b>Capstone</b> ; Minimum 2.7 cumulative GPA required to do student teaching
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**General Requirements Summary**

Minimum Total Hours	Gen Ed. Hours	Writing	Minimum	
			Major GPA	Overall GPA
120	44	RC 1000 and RC 2001	2.0	2.7

**All PHY & AST courses and all courses in Major Requirements area on Program of Study count in the major GPA.**

**General Education Program Model – 44 Semester Hours Total**

Program Categories	Hours	Important Notes – <i>Be sure to check for Gen Ed courses required in your major</i>
First Year Seminar	3	Can be taken first or second semester of freshman year
Wellness Literacy	2	
Quantitative Literacy	4	
First Year Writing	3	Can be taken first or second semester of freshman year

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Sophomore Writing	3			
Integrative Learning Experience	9			Must choose a minimum of two disciplines
Liberal Studies Experience	12			Must choose a minimum of three disciplines
Science Inquiry	8			

You must also meet the Fine Arts, Literary Studies, Historical Studies, and the Social Science Designations. Those may be met within the Integrative Learning Experience and the Liberal Studies Experience.

**Additional Notes:**

- Reading & English proficiencies required.
- Admission to Teacher Education is required. To be admitted to the Teacher Education Program students must have a minimum 2.7 cumulative GPA and take & satisfy testing requirements for Reading, Writing and Math areas of the PRAXIS (PPST or CBT).
- Graduation & licensure requires a cumulative 2.7 GPA.
- Residency Requirements:
  - 30 hours must be from ASU
  - 18 hours in the major must be from ASU
  - 9 hours in the minor must be from ASU