

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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Semester One: [16 Credit Hours]

UCO 1200	3			May take in fall or spring semester of first year
Liberal Studies Experience Course 1	3			HS or LS or FA or SS Designation
PHY 1150	5		X	Also counts in Gen Ed Science Inquiry requirement (NOTE: If student takes PHY 1103/1104, an additional 2 hours of PHY electives will be required)
MAT 1110	4	C-	X	Also meets Gen Ed Quantitative Literacy requirement (<i>PRE: MAT 1025 or equivalent test score</i>)
Gen Ed Wellness Literacy	1			

Semester Two: [16 Credit Hours]

RC 1000	3			May take in fall or spring semester of first year
PHY 1151	5		X	Also counts in Gen Ed Science Inquiry requirement
MAT 1120	4	C-	X	
Gen Ed Wellness Literacy	1			
Integrative Learning Experience Course 1	3			

Semester Three : [17 Credit Hours]

RC 2001	3			May take in fall or spring semester of sophomore year
MAT 2130	4		X	
PHY 2010	4	C	X	Min. grade C required for some upper level PHY courses
PHY 3210	3	C	X	Min. grade C required for some upper level PHY courses
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation

Semester Four: [17 Credit Hours]

PHY 2020	4	C	X	Min. grade C required for some upper level PHY courses
PHY 2210	3		X	[WID]
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		
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation

Complete Teacher Education Admission application (Min 2.7 cumulative GPA required)

Semester Five: [18 Credit Hours]

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			
Liberal Studies Experience Course 3	3			



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Semester Six: [15 Credit Hours]				
GLY 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: [16 Credit Hours]				
PHY 4210	4		X	CAPSTONE
PHY 3521	1		X	
SPE 3300	3	C		
STEM Elective	3		X	Choose 3 hours from STEM Elective area on POS
Liberal Studies Experience Course 4	3			HS or LS or FA or SS Designation
Free Elective	2*			*You must take enough hours to reach the minimum 127 required for the degree, including CI 4900;
Semester Eight: [12 Credit Hours]				
C I 4900	12			Capstone ; Minimum 2.7 cumulative GPA required to do student teaching

General Requirements Summary				
Minimum Total Hours	Gen Ed. Hours	Writing	Minimum	
			Major GPA	Overall GPA
127	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 – Be sure to check for Gen Ed courses required in your major
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
Sophomore Writing	3	

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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:
 - 31 hours must be from ASU
 - 18 hours in the major must be from ASU
 - 9 hours in the minor must be from ASU
 - Final 30 hours must be courses taken through ASU (includes internships, study abroad taken through ASU)