

This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability, and student needs must be considered in developing the individual plan.

Shaded areas of guide require special attention.

Course Subject and Title	Credit Hours	Min. Grade Required	Included in Major GPA	Important Notes POS = Program of Study
--------------------------	--------------	---------------------	-----------------------	---

Semester One: [15-16 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 1103 or 1150	4-5	C-	X	Also counts in <b>Gen Ed Science Inquiry</b> requirement ( <i>For PHY 1103, CO: MAT 1020 or MAT 1025 or the equivalent. For PHY 1150, CO: MAT 1110</i> )
MAT 1110	4	C-	X	Also meets <b>Gen Ed Quantitative Literacy</b> requirement ( <i>PRE: MAT 1025 or equivalent test score</i> ). If PHY 1103 is chosen above and MAT 1020 or 1025 is chosen here, you will need to consult with your advisor regarding adjustment of your Math requirements for your degree plan.
Gen Ed Wellness Literacy	1			
Semester Two: [15-16 Credit Hours]				
RC 1000	3			May take in fall or spring semester of first year
PHY 1104 or 1151	4-5	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			HS or LS or FA or SS Designation
Semester Three : [14 Credit Hours]				
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
Semester Four: [16 Credit Hours]				
PHY 2020	4	C	X	Min. grade C required for some upper level PHY courses
EDU 2000	3	C		Required for admission to Teacher Education
EDU 2100	3	C		Required for admission to Teacher Education
Integrative Learning Experience Course 2	3			HS or LS or FA or SS Designation
Liberal Studies Experience Course 2	3			HS or LS or FA or SS Designation
<b>Complete Teacher Education Admission application (Min 2.7 cumulative GPA required)</b>				

This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability, and student needs must be considered in developing the individual plan.

Shaded areas of guide require special attention.

Course Subject and Title	Credit Hours	Min. Grade Required	Included in Major GPA	Important Notes POS = Program of Study
--------------------------	--------------	---------------------	-----------------------	---

Semester Five: [15-17 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	
PHY Elective	0-2		X	PHY Elective hours will be need if student took PHY 1103/1104 sequence
Liberal Studies Experience Course 3	3			
Semester Six: [16 Credit Hours]				
PHY 3310	3		X	[WID]
GES 1101	4		X	
G S 4403	3	C	X	[WID]
G S 4404	3	C	X	[WID]
EDU 3000	3	C		Admission to Teacher Education is required.
Semester Seven: [15 Credit Hours]				
PHY 4210	4		X	<b>CAPSTONE</b>
PHY 3521	1		X	
EDU 3100	3	C		Admission to Teacher Education is required.
Integrative Learning Experience Course 3	3			
Liberal Studies Experience Course 4	3			
Free Elective	1*			*You must take enough hours to reach the minimum 120 required for the degree, including EDU 4900
Semester Eight: [12 Credit Hours]				
EDU 4900	12			<b>Capstone;</b> 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
120	44	RC 1000 and RC 2001	2.0	2.7



This four year guide is a recommended semester-by semester plan of study for this major. All four year guides are meant as examples of how a degree can be completed in four years. Individual plans will be developed for each student in consultation with the academic advisor. Prior credit, course availability, and student needs must be considered in developing the individual plan. Shaded areas of guide require special attention.

Course Subject and Title	Credit Hours	Min. Grade Required	Included in Major GPA	Important Notes POS = Program of Study
--------------------------	--------------	---------------------	-----------------------	---

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

<b>General Education Program Model – 44 Semester Hours Total</b>		
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
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:**

- PSY 3010 is strongly recommended as a Liberal Studies Experience selection for secondary education majors.
- 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.
- Please consult with your advisor to ensure you will complete the appropriate number of free electives as needed to reach the 120 total hours required for your degree.
- 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