

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 plan require special attention.

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

Semester One: [15 Credit Hours]				
RC 1000	3			May be taken in fall or spring of first year
CHE 1101 & 1110	4		X	Should be taken in 1st or 2 <sup>nd</sup> semester. Counts towards <b>Gen Ed Science Inquiry</b> as well. (PRE: MAT 1020 or equivalent test score. PRE or CO: CHE 1110 and corequisite MAT 1020 or higher if math prerequisite not met.)
STT 2820	4		X	Counts towards <b>Gen Ed Quantitative Literacy</b> as well
BIO 1801	4	C	X	
Semester Two: [14 Credit Hours]				
UCO 1200	3			May be taken in fall or spring of first year
CHE 1102 & 1120	4		X	Counts towards <b>Gen Ed Science Inquiry</b> as well. (PRE: MAT 1020 or equivalent test score. PRE or CO: CHE 1120 and corequisite MAT 1020 or higher if math prerequisite is not met.)
BIO 1802	4		X	(PRE: BIO 1801 with a grade of "C" (2.0) or higher or permission of the Department of Biology.)
Integrative Learning Experience (ILE) Course 1	3			HS or LS or FA or SS Designation
Semester Three: [17 Credit Hours]				
EDU 2000	3	C		Required prior to admission to Teacher Education
BIO 2012	3		X	May take fall or spring semester of sophomore year
BIO 2400	3		X	
BIO 2410	1		X	
CHE 2101 & 2102	4		X	
Liberal Studies Experience (LSE) Course 1	3			HS or LS or FA or SS Designation
<b>Complete Teacher Education Admission application (Min 2.7 cumulative GPA required)</b>				
Semester Four: [16 Credit Hours]				
RC 2001	3			May take fall or spring semester of sophomore year
EDU 2100	3	C		Required prior to admission to Teacher Education
GES 1101	4		X	
ILE Course 2	3			HS or LS or FA or SS Designation
LSE Course 2	3			HS or LS or FA or SS Designation

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 plan require special attention.

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

Semester Five: [15 Credit Hours]				
EDU 3100	3	C		Requires admission to Teacher Education
BIO 3312 or BIO 3302	3		X	May take spring of sophomore year or fall semester of junior year
BIO 3521	1		X	45-hour field experience
GS 3300	3		X	
PHY 1123 and 1113	4		X	
Gen Ed Wellness Literacy	1			
Semester Six: [17 Credit Hours]				
EDU 3000	3	C		Requires admission to Teacher Education; requires associated field experience hours
BIO 3800	4		X	May take fall or spring semester of junior year
PHY 1124 and 1114	4		X	
GS 4403	3	C	X	
LSE Course 3	3			
Semester Seven: [14 Credit Hours]				
BIO 3301 or BIO 4555	4		X	May take as soon as fall or spring semester of junior year
GS 4404	3	C	X	Offered Fall Semester only
Gen Ed Wellness Literacy	1			
ILE Course 3	3			
LSE Course 4	3			
Semester Eight: [12 Credit Hours]				
EDU 4900 Student Teaching (CAP)	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

All BIO courses and all courses in Major Requirements section of Program of Study are counted in major GPA.

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 plan require special attention.

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

**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
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).
- PSY 3010 is strongly suggested as a Liberal Studies Experience selection for secondary education majors.
- 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