## BS, Biology; Secondary Education BS\_142D College of Arts & Sciences Department of Biology

2015-2016



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.

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

		Semes	ter One:	[18 Credit Hours]
RC 1000	3			May be taken in fall or spring of first year
UCO 1200	3			May take fall or spring of first year
CHE 1101 & 1110	4		Х	Should be taken in first or second semester. Counts towards Gen Ed Science Inquiry as well
MAT 1110	4		Х	Counts towards Gen Ed Quantitative Literacy as well
BIO 1801	4	С	Х	
		Semes	ster Two:	[15 Credit Hours]
CHE 1102 & 1120	4		Х	Counts towards Gen Ed Science Inquiry as well
BIO 1802	4		Х	
PHY 1103	4		Х	
Integrative Learning Experience Course 1	3			HS or LS or FA or SS Designation
		Semest	er Three	[17 Credit Hours]
RC 2001	3			May take fall or spring semester of sophomore year
FDN 2400	2	С		Required prior to admission to College of Education
CI 2300	2	С		Required prior to admission to College of Education
BIO 2012	3		Х	May take fall or spring semester of sophomore year
BIO 2410	1		Х	
BIO 2400	3		Х	
Free Elective	3			
		Semes	ter Four:	[16 Credit Hours]
BIO 3312	3		Х	May take fall or spring semester of sophomore year
PHY 1104	4		Х	
PSY 3010	3	С		
CHE 2101 & 2102	3		Х	
Liberal Studies Experience Course 1	3			HS or LS or FA or SS Designation
		Semest	er Five: [1	7-18 Credit Hours]
BIO 3301 or BIO 4555	4		Х	May take fall or spring semester of junior year
Section B Biodiversity Course	3-4		Х	
BIO 3521	1		Х	
SPE 3300	3	С		Requires 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

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Course Subject and Number	Hours	Grade Required	in Major GPA	POS = Program of Study

		Seme	ster Six: [	18 Credit Hours]
GS 4403	3	С	Х	
STT 2810	3		Х	
CI 3400	2	С		Requires Admission to teacher education
BIO 3800	3		Х	May take fall or spring semester of junior year
Liberal Studies Experience Course 3	3			
Gen Ed Wellness Literacy	1			
Free Elective	3			
		Semest	ter Seven:	[15 Credit Hours]
GLY 1101	4		Х	
GS 4404	3	С	Х	Offered Fall Semester only
Integrative Learning Experience Course 3	3			
Liberal Studies Experience Course 4	3			
Gen Ed Wellness Literacy	1			
Free Elective	1*			*Take enough Free Electives to reach the 128 hours required for
Free Elective				degree (including student teaching)
Free Elective	1	Semes	ter Eight:	[12 Credit Hours]

General Require	ments Summa	ry			
Minimum Gen Ed.		Writing	Minimum		
Total Hours	Total Hours Hours		Major GPA	Overall GPA	
128	44	RC 1000 and RC 2001	2.0	2.0	

All BIO courses and all courses in Area III are counted in major GPA.



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Course Subject and Number	Hours	Grade Required	in Major GPA	POS = Program of Study

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			
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 take and satisfy testing requirements for Reading, Writing and Math areas of the PRAXIS (PPST or CBT).
- Licensure requires a cumulative 2.5 GPA.
- Residency Requirements:
  - o 32 hours must be from ASU
  - 18 hours in the major must be from ASU
  - o 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)