NORTHERN ARIZONA UNIVERSITY
College of Engineering & Natural Sciences

Bachelor of Science
BIOLOGY: BOTANY
2005-2006 Undergraduate Catalog

8-Term Plan

Freshman Year

1st term

BIO 181:181L	Unity of Life I	4	
Science Support	Chemistry (LS) ****	5	
Science Support	Math (FNRQ) ****	4	
General Elective		3	
FYE 101	First Year Experience	1	
	Total units	17	

2nd term

BIO 182	Unity of Life II	4	
Science Support	Chemistry (SAS) ****	4	
ENG 105	Critical Reading and Writing (FNRQ)	4	
General Elective		3	
	Total units	15	

Sophomore Year

3rd term

BIO 284	Botany	3	
Science Support	Math ****	4	
Science Support	Physics (SAS) ****	4	
Diversity		3	
	Total units	14	

4th term

Science Support	Chemistry ****	4	
Science Support	Physics (SAS) ****	4	
Major Elective	**	3	
Liberal Studies		3	
	Total units	14	

Junior Year

5th term

BIO 326	Ecology	3	
BIO 326LW	Ecology Lab	1	
Science Support	Chemistry ****	4	
Botany Elective	*	3	
Liberal Studies		3	
Liberal Studies		3	
	Total units	17	

6th term

Botany Elective	*	3	
Major Elective	**	3	
Science Support	Chemistry ****	3	
Science Support	Physics ****	3	
General Elective		3	
Meet with advisor prior to enrolling in 7th term			
	Total units	15	

Senior Year

7th term

Botany Elective	*	3	
Major Elective or Capstone Course	** ***	3	
Diversity		3	
General Elective		4	
Submit graduation application during 7th term			
	Total units	13	

8th term

Capstone Course or Major Elective	*** **	3	
Major Elective	**	3	
Liberal Studies		3	
Liberal Studies		3	
General Elective		3	
	Total units	15	

PROGRAM INFORMATION

A minimum of 120 units are required for this degree.

Recitations are available and strongly encouraged for BIO 181, BIO 182, CHM 151, CHM 152, CHM 235, CHM 238, PHY 111, PHY 112, PHY 161 & PHY 262, , however they are not required.

It is required to complete at least 40 units of biology and major electives with a grade of C or better.

*Botany electives include 9 units from BIO 374, 410, 414, 415, 431, 517, 536, and 570

** Major electives include 12-13 units from the following:

- any BIO course, except BIO 100/100L and 310
- up to 3 units of BIO 300
- up to 6 units from BIO 408, 485, 497, and 498
- up to 6 units from ANT 554, ENV 440 and 440L, FOR 212, 213, 222, 240, and 250, GGR 250 and 457, and GLG 101 and 304.

***Capstone courses include 3-4 units from: BIO 435C **or** BIO 426C and 426L

****Science Support Classes include 24-39 units from the following:

- CHM 130 and 151L **or** CHM 151, 151L, 152, 152L
- CHM 230 and 230L **or** CHM 235, 235L, and 238
- CHM 360 **or** 461
- MAT 125 plus STA 270 or PSY 230 **or** MAT 136 only
- PHY 111, 111L, 112, and 112L **or** PHY 161, 161L, 262, 262L, and 263

Once the Science Support classes are fulfilled, you can take general electives to satisfy the units

GENERAL INFORMATION

- This 8-term plan is to be used in conjunction with the academic catalog and degree audit report.
- Honors students complete different requirements to meet NAU's liberal studies program. Students should consult an Honors Program advisor for complete information on fulfilling Honors Liberal Studies requirements.
- Students should see an academic advisor regularly to confirm their academic progress.
- Students must see an academic advisor before enrollment for the 7th term in preparation for graduation.
- All students are required to complete at least 120 total units which includes:
  - 35 units of liberal studies courses: http://www4.nau.edu/aio/Articulation/LScourselist.htm
  - 6 units of diversity courses: (3 units in Global & 3 units in Ethnic): The diversity requirement may be fulfilled in any part of the program of study.
    http://www4.nau.edu/aio/Articulation/DiversityCourseList/htm
  - 30 units of upper division courses (300-400 level), 18 of these units must be taken at NAU
- English placement: http://www.nau.edu/comp/placement.html
- Math placement: http://www.math.nau.edu/master.html?http://www.math.nau.edu/odin.html

CONTACT INFORMATION

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