

BIOLOGICAL SCIENCES (BIOLOGY & SOCIETY) - Bachelor of Science (BS)
College of Liberal Arts and Sciences - Tempe campus

2007-2008 Catalog

Critical tracking in **red/bold**. LD=lower division, UD=upper division.
 All critical requirement courses must be completed by the end of semester 4
 Consult academic advisor for Learning Community, Campus Match and First Year Seminar options.
 * "C" minimum grade required in all critical requirement courses and all course work in major and related fields.

<u>Semester 1 (0-15 credits)</u>	LD	UD	<u>Semester 2 (16-30 credits)</u>	LD	UD
*ENG 101/107 or ENG 102/108 or ENG 105	3		*ENG 101/107 or ENG 102/108 or ENG 105	3	
^a * BIO 187 or 188 or SB C,G,H	4/3		^a * BIO 187 or 188	4	
HU C,G,H	3		^b * Physical Science (Chemistry preferred)	3/4	
*MAT 251 (MA)	3		HU C,G,H	3	
			SB C,G,H	3	
<hr/>			<hr/>		
Semester Total	12-13		Semester Total	16-17	28-30
<u>Semester 3 (31-45 credits)</u>			<u>Semester 4 (46-60 credits)</u>		
^a * BIO 187 or 188 if completed take SB C,G,H		4/3	[*] UD Life Science Elective		3
^b * Physical Science (Chemistry preferred)		3/4	^b * Physical Science (Chemistry preferred)	3/4	
Elective		3	*UD Major Interface		3
Science and Society		3	[*] STP 226 or 231 (CS)	3	
			Literacy	3	
<hr/>			<hr/>		
Semester Total	12-14		Semester Total	9-10	27-30
First Year Composition Completed					
<u>Semester 5 (61-75 credits)</u>			<u>Semester 6 (76-90 credits)</u>		
*BIO (340 or 341) or 345		3/4/5	*BIO (340 or 341) or 345		3/4/5
*BIO 311		3	*BIO 314 (L)		2
*UD Major Interface		3	*UD Life Science Elective		3
UD Elective		3	UD Elective		3
UD Science & Society		3	UD SB or HU		3
<hr/>			<hr/>		
Semester Total	15-17		Semester Total	15-17	30-34
<u>Semester 7 (91-105 credits)</u>			<u>Semester 8 (96-120 credits)</u>		
*Research		3	*BIO 414 (L)		1
*UD Life Sciences Elective		3/4	*UD Life Sciences Elective		3/4
*UD Major Interface		3	*UD Major Interface		3
UD Elective		3	UD Elective		3
UD Elective		3	UD Elective		3
<hr/>			<hr/>		
Semester Total	15-16		Semester Total	13-14	28-30

^aBIO 187 and 188 to be taken within first three semesters

^bChoose a physical science course; chemistry preferred (9 hrs)

SB or HU, or Science and Society, or Literacy courses are interchangeable in sequencing.

ASU 101: The ASU Experience

Required for all incoming freshmen students

In addition to the courses listed on the major map, all incoming freshmen students are required to register for ASU 101: The ASU Experience (1 credit).

About the ASU 101 Course:

Students will learn about ASU's mission as the New American University, the importance and benefits of an entrepreneurial approach to problem solving, solutions to sustainability challenges, the importance of social embeddedness, and cultural diversity. Additionally, through various course discussions and assignments, students will examine the concept of academic integrity and its potential impact on their future, gain awareness of the value of engaging in research activities, and learn about taking an interdisciplinary perspective.

Additional information can be found on the web at www.asu.edu/ASU101.

Course Format:

The course is a one-credit, 5-week course and will be offered in a hybrid format (both face-to-face and on-line).