

BS in Biology (Biomedical Sciences)

Name: _____ SID: _____ Date: _____

Catalog Year Spring 2022

General Education

Foundation Composition

ENGL 101 (3) _____ ENGL 102 (3) _____

(ENGL 106; 3) _____

ENGL 107 (3) _____ ENGL 108 (3) _____

ENGL 109H (3) _____

Foundation Mathematics (*Placement may require pre-requisite coursework prior to completion of this requirement.*)

MATH 122A + B (5) or MATH 125 (3) or

MATH 119A (4) _____

Second Language (2nd semester proficiency)

Intro to General Education

UNIV 101 (1) _____

Exploring Perspectives (4 courses; 12 units)

Artist _____

Humanist _____

Natural Scientist _____

Social Scientist _____

Building Connections (3 courses; 9 units)

Course 1 _____

Course 2 _____

Course 3 _____

Capstone

UNIV 301 (1) _____

Note: Up to three units in each of three courses (for 9 units total) may be used to fulfill GE requirements while double-dipping with requirements in a major, pre-major, or minor.

Courses semester specific to fall (f), spring (s), or summer (ss) are indicated.

University Requirements	
120 total units _____	42 upper division units _____
2.00+ Cum GPA _____	2.00+ Major GPA _____
30 UA units _____	18/30 UA major units _____
56+ university units _____	MCWA

Science Foundation Courses (30 units)

General Chemistry

CHEM 151 or 141/143 or 161/163 (4) _____

CHEM 152 or 142/144 or 164/164 (4) _____

Organic Chemistry

CHEM 241A or 242A (3) _____

CHEM 243A or 244A (1) _____

CHEM 241B or 242B (3) _____

CHEM 243B or 244B (1) _____

Lower Division Biology (3 units) _____

Physics

PHYS 102/181 or 141 (4) _____

PHYS 103/182 or 241 (4) _____

Mathematics

MATH 129 Calc II or MATH 263 Biostats or

ECOL 379 (S) Evidence-Based Med (3) _____

Core Requirements (23 units)

Introductory Biology

MCB 181R/L (4) _____

ECOL 182R/L (4) _____

Genetics

ECOL 320 (SS; F; 4) _____

Evolutionary Biology

ECOL 335 (4; S) _____

Ecology

ECOL 302 (4; F) _____

Biochemistry

BIOC 384 (3) _____

Major electives (26 units) (*Elective courses may only count towards one category below.*)

Physiology (8) _____

Genetics (3) _____

MCB (6) _____

Micro-organismal (3) _____

Macro-organismal (3) _____

Science & Society (3) _____

Additional elective requirements:

Lab component _____

Writing emphasis _____

Options for major electives and the lower division biology requirement can be found at eeb.arizona.edu.

Semester 1	
CHEM 151 <i>or</i> 141+143	4
MATH 122A+B <i>or</i> MATH 125 MATH <i>or</i> 119A	3 – 5
ENGL 101	3
UNIV 101	1
EP <i>or</i> BC GE	3 – 6
Total	14 – 17

Semester 3	
CHEM 241A + CHEM 243A	4
MCB 181R + MCB 181L	4
200 LEVEL ECOL (OR GE)	3
Second Language	4 – 5
Total	15 – 16

Semester 5	
ECOL 320*	4
MCB Elective	3
Physiology elective	4
BIOC 384	3
Total	14

Semester 7	
ECOL 302*	4
PHYS 102 + 181	4
MCB elective	3
EP <i>or</i> BC GE	3
Total	14

Semester 2	
CHEM 152 <i>or</i> 142+144	4
MATH 129 <i>or</i> MATH 263 <i>or</i> ECOL 379*	3
ECOL 182R + ECOL 182L	4
ENGL 102	3
Total	14

Semester 4	
CHEM 241B + 243B	4
EP <i>or</i> BC GE (or 200 ECOL)	3
Second language	4 – 5
Physiology Elective	4
Total	15 – 16

Semester 6	
ECOL 335*	4
Genetics elective	3
EP <i>or</i> BC GE	3
Organismal elective	3
UNIV 301	1
Total	14

Semester 8	
PHYS 103 + 182	4
Organismal elective	3
Science & Society elective	3
EP <i>or</i> BC GE	3
Additional electives	3
Total	16

Total units required: 120

Upper division units required: 42

Courses marked with an asterisk (*) are semester-specific offerings.

Please note that this checklist indicates BIOLBS: Biomedical Sciences requirements. Additional coursework not listed on this page is required in order to graduate.

Five out of seven GE courses are listed as students may double dip up to three courses or nine units.