

Biology - Biological Sciences Emphasis, BS

Graduation Plan

1st Year

Fall Semester	Hours Spring Semester	Hours
SSC 1010	2 BIOL 1620 & BIOL 1625	5
BIOL 1610 & BIOL 1615	5 CHEM 1210 & CHEM 1215	5
ENGL 1010	3 MATH 1060	3
MATH 1050	4	

14 **13**

2nd Year

Fall Semester	Hours Spring Semester	Hours
BIOL 3030	3 BIOL 3010	3
CHEM 1220 & CHEM 1225	5 BIOL 3040 & BIOL 3045	4
ENGL 2010	3 CHEM 2310 & CHEM 2315	5
MATH 1210	4 General Education (American Institutions) (https:// catalog.utahtech.edu/ programs/generaleducation/ #gerequisitestext)	

Technical Lab Course Choice

15 **12**

3rd Year

Fall Semester	Hours Spring Semester	Hours
CHEM 2320 & CHEM 2325	5 Eukaryotic/General Microbiology Choice	
PHYS 2010 & PHYS 2015	5 PHYS 2020 & PHYS 2025	5
General Elective	2 BIOL Upper Division Elective	4
BIOL 3150 & BIOL 3155	4 General Education (Social & Behavioral Sciences) (https://catalog.utahtech.edu/ programs/generaleducation/ #gerequisitestext)	

General Education (Literature/
Humanities) ([https://
catalog.utahtech.edu/
programs/generaleducation/
#gerequisitestext](https://catalog.utahtech.edu/programs/generaleducation/#gerequisitestext))

16 **9**

4th Year

Fall Semester	Hours Spring Semester	Hours
Organismal Set or Series Choice	4 BIOL 4910	1
Physiology & Lab Choice	BIOL Upper Division Electives	
BIOL Upper Division Electives	BIOL Upper Division Electives	2
Upper Division General Elective(s)	4 General Electives	
	General Elective	3

8 **6**

Total Hours 93

Graduation Plan - MATH 1010

1st Year

Fall Semester	Hours Spring Semester	Hours
BIOL 1610 & BIOL 1615	5 ENGL 2010	3
ENGL 1010	3 BIOL 1620 & BIOL 1625	5
MATH 1010	4 MATH 1050	4
BIOL 3030	3 General Education (Social & Behavioral Science) (https:// catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3
General Education (Fine Arts) (https://catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3	
	18	15

2nd Year

Fall Semester	Hours Spring Semester	Hours
CHEM 1210 & CHEM 1215	5 CHEM 1220 & CHEM 1225	5
MATH 1060	3 BIOL 3010	3
BIOL 3030	3 MATH 1210	4
General Education (Fine Arts) (https://catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3 General Education (American Institutions) (https:// catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3
	14	15

3rd Year

Fall Semester	Hours Spring Semester	Hours
CHEM 2310 & CHEM 2315	5 CHEM 2320 & CHEM 2325	5
PHYS 2010 & PHYS 2015	5 PHYS 2020 & PHYS 2025	5
BIOL 3040 & BIOL 3045	4 Organismal Course	4
	14	14

4th Year

Fall Semester	Hours Spring Semester	Hours
BIOL 4500 & BIOL 4505	4 Upper Division BIOL Elective	3
BIOL 3450 & BIOL 3455	4 BIOL 3150 & BIOL 3155	4
Upper Division BIOL Elective	3 BIOL 4910	1
General Education (Lit / Humanities) (https://catalog.utahtech.edu/ programs/generaleducation/ #gerequirementstext)	3 Upper Division BIOL Elective	3
	Upper Division BIOL Elective	3
	14	14

Total Hours 118