

## Biology (Bachelor of Science)

**Use the checksheet as a guide for selecting classes and refer to your Degree Audit to review and monitor degree and graduation requirements.**

NAME: \_\_\_\_\_

UNT ID Number: \_\_\_\_\_

### Core Curriculum – 42 Hours

Core Requirements	Course Recommended	Hours	Grade	Term
Communication 1 <i>*Grade of C or better required</i>	ENGL 1313 – College Writing I	3		
Communication 2 <i>*Grade of C or better required</i>	TECM 2700 – Technical Writing (Fulfilled by major req.)	3		
Mathematics	MATH 1100 – College Algebra (Fulfilled by major req.)	3		
Life & Physical Sciences 1	Choose from: BIOL 1710 or CHEM 1410 (Fulfilled by major req.)	3		
Life & Physical Sciences 2	Choose from: BIOL 1720 or CHEM 1420 (Fulfilled by major req.)	3		
Language, Philosophy, & Culture	Any approved course in Foundational Area	3		
Creative Arts	ART 1300D – Art Appreciation	3		
American History 1	HIST 2610D – US History to 1865	3		
American History 2	HIST 2620D – US History 1865 to Present	3		
Government & Political Science 1	PSCI 1040D – American Government: Laws and Institutions	3		
Government & Political Science 2	PSCI 1050D – American Government: Process and Policies	3		
Social & Behavioral Science	Any approved course in Foundational Area	3		
Component Area 1	Any approved course in Foundational Area	3		
Component Area 2	Any approved course in Foundational Area	3		

### Major Curriculum Requirements – 67 hours

*\*Must maintain a Major GPA of 2.0 or better*

Biology Core	Hours	Grade	Term
BIOL 1710/1730 – General Biology I Lecture and Lab	3/1		
BIOL 1720/1740 – General Biology II Lecture and Lab <i>*Prerequisite BIOL 1710/1730</i>	3/1		
BIOL 2301/2311 – Anatomy and Physiology Lecture and Lab	3/1		
BIOL 2041/2041 – Microbiology Lecture and Lab <i>*Prerequisite BIOL 1710/1730 and 1720/1740</i>	3		
BIOL 3451 – Genetics <i>*Prerequisite 8 hours Biology, and CHEM 2370/3210 (may be taken concurrently)</i>	3		
BIOL 3510 – Cell Biology <i>*Prerequisite 4 hours of Organic Chemistry</i>	3		
BIOL 4260 – Evolution <i>*Prerequisite BIOL 3451</i>	3		
Biology Electives			
BIOL 3XXX or 4XXX <i>*Prerequisite(s) may exist; please see catalog</i>	3		
BIOL 3XXX or 4XXX <i>*Prerequisite(s) may exist; please see catalog</i>	3		
BIOL 3XXX or 4XXX <i>*Prerequisite(s) may exist; please see catalog</i>	3		
BIOL 3XXX or 4XXX <i>*Prerequisite(s) may exist; please see catalog</i>	3		
Additional Requirements			
CHEM 1410/1430 – General Chemistry I Lecture and Lab <i>*Prerequisite MATH 1100</i>	3/1		
CHEM 1420/1440 – General Chemistry II Lecture and Lab <i>*Prerequisite CHEM 1410</i>	3/1		
CHEM 2370/3210 – Organic Chemistry I Lecture and Lab <i>*Prerequisite CHEM 1420</i>	3/1		
CHEM 2380/3220 – Organic Chemistry II Lecture and Lab <i>*Prerequisite CHEM 2370</i>	3/1		
PHYS 1410/1430 – Physics I Lecture and Lab	3/1		
PHYS 1420/1440 – Physics II Lecture and Lab <i>*Prerequisite PHYS 1410</i>	3/1		
MATH 1680 – Statistics	3		
MATH 1710 – Calculus <i>*Prerequisite MATH 1650 or MATH 1600</i>	4		

### Electives/Minor/Certificate Requirements

*\*Please note neither a Minor nor Certificate are required – but are strongly recommended*

Course	Hours	Grade	Term
Minor, Certificate or General Elective 3XXXD or 4XXXD <i>*Prerequisite(s) may exist; please see catalog</i>	3		
Minor, Certificate or General Elective 3XXXD or 4XXXD <i>*Prerequisite(s) may exist; please see catalog</i>	3		
Minor, Certificate or General Elective 3XXXD or 4XXXD <i>*Prerequisite(s) may exist; please see catalog</i>	3		
Minor, Certificate or General Elective 3XXXD or 4XXXD <i>*Prerequisite(s) may exist; please see catalog</i>	3		
Minor, Certificate or General Elective 3XXXD or 4XXXD <i>*Prerequisite(s) may exist; please see catalog</i>	3		
Minor, Certificate or General Elective 3XXXD or 4XXXD <i>*Prerequisite(s) may exist; please see catalog</i>	3		
Minor, Certificate or General Elective 3XXXD or 4XXXD <i>*Prerequisite(s) may exist; please see catalog</i>	3		

### UNT Dallas Degree Requirements:

Requirement	Complete
120 hours (minimum) required for degree completion	
Residency Requirement – At least 30 hours must be completed at UNT Dallas	
42 Advanced Hours (3XXX or 4XXX) – 24 advanced hours must be completed at UNT Dallas	
UNT GPA 2.0 or higher required	
Cumulative GPA 2.0 or higher required	
Biology GPA 2.0 or higher required	