

Biology (Bachelor of Science)

Use the checklist 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 Recommendations – 42 Hours

Core Requirements	TCCNS #	UNTD #	Course	Hrs	Grade	Course/Term
Communication 1	ENGL 1301	ENGL 1313	College Writing I *(C or better required)	3		
Communication 2	SPCH 1315	COMM 2300	Fundamentals of Public Speaking *(C or better required)	3		
Mathematics	MATH 1314	MATH 1100	College Algebra	3		
Life & Physical Sciences 1	BIOL 1406	BIOL 1710/30	Biology for Science Majors I	3/1		
Life & Physical Sciences 2	BIOL 1407	BIOL 1720/40	Biology for Science Majors II	3/1		
Language, Philosophy, & Culture	Varies	Varies	Any Course in Foundation Area	3		
Creative Arts	Varies	Varies	Any Course in Foundation Area	3		
American History 1	HIST 1301	HIST 2610	US History to 1865	3		
American History 2	HIST 1302	HIST 2620	US History 1865 to Present	3		
Government & Political Science 1	GOVT 2305	PSCI 1040	American Government: Laws & Institutions	3		
Government & Political Science 2	GOVT 2306	PSCI 1050	American Government: Process & Policy	3		
Social & Behavioral Science	Varies	Varies	Any Course in Foundation Area	3		
Component Area 1	CHEM 1411	CHEM 1410/30	General Chemistry I	3/1		
Component Area 2	CHEM 1412	CHEM 1420/40	General Chemistry II	3/1		

Major Curriculum Requirements – 68 Total Hours

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

Biology Core (25 Hours)

TCCNS #	UNTD #	Course Name	Hrs	Grade	Course/Term
BIOL 1406	BIOL 1710/30	Biology for Science Majors I Lecture and Lab	3/1		
BIOL 1407	BIOL 1720/40	Biology for Science Majors II Lecture and Lab *Prerequisite BIOL 1710/30	3/1		
BIOL 2401	BIOL 2301/11	Human Anatomy & Physiology I Lecture and Lab	3/1		
BIOL 2421	BIOL 2041/42	Microbiology Lecture and Lab *Co-requisite BIOL 1720/40	3/1		
UNTD only	BIOL 3451	Genetics *Prerequisite 8 Hrs Biology and CHEM 2370/3210	3		
UNTD only	BIOL 3510	Cell Biology *Prerequisite BIOL 1720/40	3		
UNTD only	BIOL 4260	Evolution *Prerequisite BIOL 3451	3		

Biology Electives (12 Hours)

TCCNS #	UNTD #	Course Name	Hrs	Grade	Course/Term
UNTD only	BIOL 3/4XXX	Advanced Biology Elective *Prerequisites may exist	3		
UNTD only	BIOL 3/4XXX	Advanced Biology Elective *Prerequisites may exist	3		
UNTD only	BIOL 3/4XXX	Advanced Biology Elective *Prerequisites may exist	3		
UNTD only	BIOL 3/4XXX	Advanced Biology Elective *Prerequisites may exist	3		

Additional Requirements (31 hours)

TCCNS #	UNTD #	Course Name	Hrs	Grade	Course/Term
CHEM 1411	CHEM 1410/30	General Chemistry I Lecture and Lab *Prerequisite MATH 1100	3/1		
CHEM 1412	CHEM 1420/40	General Chemistry II Lecture and Lab *Prerequisite CHEM 1410	3/1		
CHEM 2423	CHEM 2370/3210	Organic Chemistry I Lecture and Lab *Prerequisite CHEM 1420	3/1		
CHEM 2425	CHEM 2380/3220	Organic Chemistry II Lecture and Lab *Prerequisite CHEM 2370	3/1		
PHYS 1411	PHYS 1410/30	General Physics I Lecture and Lab *Prerequisite MATH 1100	3/1		
PHYS 1412	PHYS 1420/40	General Physics II Lecture and Lab *Prerequisite PHYS 1410	3/1		
MATH 2413	MATH 1710	Calculus I *Prerequisite MATH 1600	4		
MATH 2342	MATH 1680	Elementary Probability and Statistics	3		

Electives/Minor – 20+ Hours (Additional hours may be required based on coursework completed above. 120+ total hours needed for graduation)

Course	Hrs	Grade	Course/Term
Minor, Certificate or General Elective 3XXX or 4XXX	3		
Minor, Certificate or General Elective 3XXX or 4XXX	3		
Minor, Certificate or General Elective 3XXX or 4XXX	3		
Minor, Certificate or General Elective 3XXX or 4XXX	3		
Minor, Certificate or General Elective 3XXX or 4XXX	3		
Minor, Certificate or General Elective 3XXX or 4XXX	3		
Minor, Certificate or General Elective 3XXX or 4XXX	3		

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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	

BS in Biology Suggested 4-Year Plan

Semester 1
ENGL 1313
MATH 1100
PSCI 1040
BIOL 1710/30
ART 1300

Semester 2
COMM 2300
MATH 1600
PSCI 1050
BIOL 1720/40
SOCI 1510

Semester 3
HIST 2610
BIOL 2301/11
CHEM 1410/30
MATH 1710

Semester 4
HIST 2620
MATH 1680
CHEM 1420/40
ENGL 2220
BIOL 2041/42

Semester 5
CHEM 2370/3210
BIOL 3451
BIOL 3/4XXX
3/4XXX General Elective
3/4XXX General Elective

Semester 6
CHEM 2380/3220
BIOL 3/4XXX
BIOL 3/4XXX
3/4XXX General Elective
3/4XXX General Elective

Semester 7
BIOL 3510
PHYS 1410/30
3/4XXX General Elective
3/4XXX General Elective

Semester 8
BIOL 4260
PHYS 1420/40
BIOL 3/4XXX
3/4XXX General Elective