

**Bachelor of Science in Biology
with Forensic Science Concentration (BS BIOL FSCI)
2024 - 2025 Advising Handout**

Important Information About Your Degree

- **College of Science Admission Requirement:** Students must demonstrate proficiency in College Algebra by placing into Math Level 2 or higher through the UNT Math Placement Exam (Not the same as TSI) OR completing College Algebra or higher with a grade of C or higher.
- **UNT Double-Dip Course Policy (Best Selection):** Courses shown in *italics* satisfy multiple degree program requirements. Students who do not take the Best Selection courses, will have to take additional courses to meet program requirements. Whether or not the course is taken to fulfill a specific university core category, all courses are required by the program to complete the degree. Electives may be required due to double-dipping.
- Hour and GPA Requirements for graduation/degree completion:
 - BS in Biology with FSCI requires at least 120 hours, 36 Advanced hours, 2.00 UNT GPA, 2.00 overall GPA, and 2.75 GPA in all math and science courses
- Courses marked with an asterisk (*) require a grade of “C” or Higher
- Courses in **bold** require prerequisites. Prerequisites are listed in the university catalog with the course description.
- An official degree audit is required for graduation; Students **must** meet with an academic advisor to request a degree audit. Students can review degree requirements by running their audit at <http://mydegreeaudit.unt.edu/>.
- For major-specific career information, contact the Forensic Science Department in CHEM 207B or at forensic@unt.edu.
- For information about allied health graduate programs, contact the Office of Health Professions in Hickory Hall 256 or at healthcareers@unt.edu.
- For teaching certification courses and requirements, contact tn@unt.edu.
- For assistance with TSI status or mandatory courses, contact TSI@unt.edu.
For additional program information visit <https://cos.unt.edu/advising> or contact the COS Advising Center at cosadvising@unt.edu.

Advising Notation Key

X = Requirement Completed
Credit is posted within the degree audit.

IP = In Progress/Pending Credit
Advisor has seen proof from an unofficial transcript or an official score

? = Needs further evaluation
Student may need to provide additional information. (ex. a course syllabus)

Foundation Requirements:

All Foundation courses need at least a C or higher and with a 2.50 or higher GPA before taking any advanced biology courses

	<i>BIOL 1710* – Principles of Biology I</i>	3
	BIOL 1720* – Principles of Biology II	3
	BIOL 1760* – Biology for Science Majors Lab	2
	BIOL 2041* & 2042* – Microbiology & Lab	4
	CHEM 1410* & 1430* – General Chemistry I & Lab	4
	CHEM 1420* & 1440* – General Chemistry II & Lab	4
	CHEM 2370* & 3210* – Organic Chemistry I & Lab	4
	One of the following:	
	MATH 1680* – Elementary Probability & Statistics	3
	MATH 1780* – Probability Models	3
Major Requirements		
Must complete all Foundation and Major courses with a C or higher		
	BIOL 3451* & 3452* – Genetics & Lab	4
	BIOL 3510* & 3520* – Cell Biology & Lab	4
	BIOL 3800* & 4510* – Animal Physiology & Lab	4
	BIOL 4570* Biochemistry and Molecular Biology of the Gene	3
	BIOC 3621* & 3622* – Principles of Biochemistry	4
	CHEM 2380* & 3220 – Organic Chemistry II Lecture & Lab	4
	CHEM 3451* & 3452 – Quantitative Analysis & Lab	4
Forensic Science Courses:		
FSAT exam required. Some courses apply towards 2 requirements.		
	BIOL 3331* – Biomedical Criminalistics	3
	BIOL 4240* – Forensic Microscopy	3
	BIOL 4590* – Forensic Molecular Biology Lab	3
	CHEM 3330* – Forensic Science Analysis	4
	CHEM 4351* – Forensic Chemistry	3
	CHEM 4360* – Principles of Forensic Science	3
	CHEM 4631* & 4632* – Instrumental Analysis & Lab	4
	BIOL 4900* – Forensics Internship (See forensics Director)	3
Other Required Courses for Degree		
	MATH 1710 – Calculus I	4
	One of the following Physics Options:	
	Option 1:	
	PHYS 1410 & 1430 – General Physics I & Lab	4
	PHYS 1420 & 1440 – General Physics II & Lab	4
	Option 1:	
	PHYS 1510* & 1530* – General Physics I with Calculus & Lab	4
	PHYS 1520* & 1540* – General Physics II with Calculus & Lab	4

University Core Requirements

42 hours – Students may elect to take any course approved for the University Core Curriculum to fulfill these requirements; however, there are courses recommended in the core categories for students pursuing a Biology major

	Composition I*:	3
	Composition II*:	3
	<i>Math:</i>	3
	<i>Life & Physical Science:</i>	3
	<i>Life & Physical Science:</i>	3
	Creative Arts:	3
	Language, Philosophy & Culture:	3
	US History to 1865:	3
	US History from 1865:	3
	Federal Government:	3
	Texas Government:	3
	Social & Behavioral Sciences:	3
	<i>Component Area Option I:</i>	3
	<i>Component Area Option II:</i>	3
Minor Requirements		
All Biology majors are awarded a Chemistry minor after completing their required chemistry courses within their degree requirements. Students can choose to add additional minors.		

This information is for **ADVISING ONLY and is not official. Requirements can and do change without notification.*