

## University Core, CLASS Requirements, and Overall Requirements

### University Core Requirements

**Communication:** 6 hrs

- ENGL 1310/1313, TECM 1700
- ENGL 1320/1323, TECM 2700

**Math:** 3 hours

- MATH 1680

**Life and Physical Sciences:** 6 hrs

- GEOG 1710
- See major Additional Science requirement

**Creative Arts:** 3 hrs

- Course from approved list

**Language, Philosophy, & Culture:** 3 hrs

- Course from approved list

**US History:** 6 hrs

- HIST 2610
- HIST 2620

**American Government:** 6 hrs

- PSCI 2305
- PSCI 2306

**Social and Behavior Sciences:** 3 hrs

- Course from approved list

**Component Area Option:** 6 hrs

- List A
- List A or B

*\*See 2023 Catalog at [catalog.unt.edu](http://catalog.unt.edu) for University Core requirements approved list.*

*\*Some classes may double-dip with your major. See advisor for options.*

### CLASS Requirements (BA Only)

The following requirements are in addition to or a specification of the University Core Curriculum requirements for Bachelor of Arts degrees and some Bachelor of Science degrees:

**Foreign Language:** 6-12 hours

- Arabic, Chinese, French, German, Italian, Japanese, Latin, Spanish, or American Sign Language
- Placement exam or prerequisites for the 2050 course must be completed prior to enrollment in this course.
  - Beginning I
  - Beginning II
  - 2040 Intermediate I
  - 2050 Intermediate II

**CLASS Distribution Requirements:** 6 hours

- Diversity & Global Issues Course
- Communication & Digital Skills Course

### Overall Requirements

- **120 total semester hours**
  - Minimum of 30 hours must be completed at UNT
- **42 advanced hours**
  - 24 advanced hours must be completed at UNT, including 12 advanced hours in your major
- **Overall GPA of 2.0**

### Academic Advising

General Academic Building 220  
CLASSAdvising@unt.edu  
(940) 565-2051  
<https://appointments.unt.edu>  
<https://class.unt.edu/office-student-advising>  
Catalog.unt.edu  
<https://mydegreeaudit.unt.edu>

**Concentration in Earth Systems**

**General Requirements**

- C or better in each GEOG course

**Required Math:** 3 hours

- MATH 1680\*: Elementary Statistics

**Required Courses:** 15 hours

- GEOG 1710\*: Earth Science
- GEOG 2110: Foundations of Geographic Research
- GEOG 2170: Culture, Environment, and Society
- GEOG 2180: Geosystems, Environment, and Society
- GEOG 4800: Geography Capstone

**Additional Science:** 3 hours

- Course from Approved List

**Techniques:** 6 hours

- Courses from Approved List below

**Earth Science:** 15 hours

(Choose five courses, at least one in each area)

- Courses from Approved List below

**Human Geography:** 3 hours

- Course from Approved List below

**Additional Science:**

- BIOL 1132\*: Environmental Science
- BIOL 2140: Principles of Ecology
- BIOL 2241: Biology of Higher Plants
- BIOL 2251: Biodiversity and Conservation of Animals
- CHEM 1360\*: Context of Chemistry
- CHEM 1410\*: General Chemistry for Science Majors
- PHYS 1315\*: Introduction to the World of Physics
- PHYS 1410\*: General Physics I

\* Can double-dip in the University Core

**Techniques Courses**

- GEOG 3050 Introduction to Cartography
- GEOG 3500 Introduction to GIS
- GEOG 4170 Field Methods and Mapping
- GEOG 4185 Statistical Research Methods in Geography
- GEOG 4525 Using LiDAR Data in GIS
- GEOG 4530 Remote Sensing & Digital Image Processing
- GEOG 4550 Advanced GIS

**Human Geography**

- GEOG 3100 United States and Canada: Economies, Cities, and Sustainability
- GEOG 3200 Sustainability
- GEOG 3770 Latin America: Geography and Globalization
- GEOG 4115 Our Energy Futures
- GEOG 4420 Capitalism, Nature, and Climate Change

**Earth Science**

Geomorphology

- GEOG 4350 Geomorphology
- GEOL 3010 Environmental Geology
- GEOL 3020 Historical Geology
- GEOL 3030 Earthquakes and Volcanoes

Climatology

- GEOG 3800 Weather and Climate
- GEOG 4260 Oceanography

Hydrology

- GEOG 4260 Oceanography
- GEOG 4750 Surface Water Hydrology
- GEOL 4850 Introduction to Groundwater Hydrology

Biogeography

- GEOG 3420 Applied Biogeography
- GEOG 4710 Ecosystems: Structure, Function, and Services