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 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
**BS in Geography**

**General Requirements**

- C or better in each GEOG course
- No Foreign Language or Distribution Requirement

**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

**Techniques**: 6 hours
- Courses from Approved List below

**Earth Science**: 9 hours
- Courses from Approved List below

**Human Geography**: 3 hours
- Courses from Approved List below

**Geography Electives**: 6 hours
- Any Courses from any group below

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**BA in Geography**

**General Requirements**

- C or better in each GEOG course

**Required Math**: 3 hours
- MATH 1680*: Elementary Statistics

**Required Courses**: 12 hours
- GEOG 1710*: Earth Science
- GEOG 2110: Foundations of Geographic Research
- GEOG 2170: Culture, Environment, and Society
- GEOG 4800: Geography Capstone

**Techniques**: 3 hours
- Course from Approved List below

**Earth Science**: 3 hours
- Course from Approved List below

**Human Geography**: 9 hours
- Course from Approved List below

**Geography Electives**: 9 hours
- Any Courses from any group below

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**Techniques Courses**
- 3050 Introduction to Cartography
- 3500** Introduction to GIS
- 4060 Applied GIS: MapInfo Professional®
- 4170 Field Methods and Mapping
- 4185 Statistical Research Methods
- 4195 Geospatial Data Analytics and Visualization
- 4525 Using LiDAR Data in GIS
- 4530 Remote Sensing and Digital Image Processing
- 4540 Introduction to Enterprise GIS Applications
- 4550 Advanced GIS
- 4560 Intro to Python Programming
- 4570 Special Topics in GIS
- 4580** GIS in Health
- 4590 Advanced GIS Programming
- 4680 GIS Applications for Spatial Epidemiology and Disease Ecology

**Human Geography**
- 3010 Economic Geography
- 3100 United States and Canada: Economies, Cities, and Sustainability
- 3120 Medical Geography
- 3200 Sustainability
- 3600 Political Geography
- 3750 Contemporary Sub-Saharan Africa
- 3760 Geography of China: Environment and Society
- 3770** Latin America: Geography and Globalization
- 4030 British Isles Field School
- 4115 Our Energy Futures
- 4120 Urban Geography
- 4220 Applied Retail Geography
- 4230 Location Intelligence: Business GIS Concepts and Applications
- 4245 International Development
- 4410 Location-Allocation Modeling
- 4420 Capitalism, Nature & Climate Chang.
- 4885 Human Geography Topics

**Earth Science**
- 3420 Applied Biogeography
- 3800 Weather and Climate
- 4030 British Isles Field School
- 4240 Meteorology
- 4250 Climatology
- 4260 Oceanography
- 4350 Geomorphology
- 4710 Ecosystems: Structure, Function, and Services
- 4750 Surface Water Hydrology
- 4875 Earth Science Topics
- GEOL 3000 Geology of Texas
- GEOL 3010 Environmental Geology
- GEOL 3020 Historical Geology
- GEOL 3030 Earthquakes & Volcanoes
- GEOL 4630 Solis Geomorphology
- GEOL 4850 Introduction to Groundwater Hydrology

**Additional Science (BS Degrees only):**
- BIOL 1132*: Environmental Science
- BIOL 1710*: Biology for Science Majors I
- BIOL 2140: Principles of Ecology
- BIOL 2241: Biology of Higher Plants
- BIOL 2251: Biodiversity & 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