### ARCH/Archeology

**ARCH 2800**  
ARCH SCIENCE  
501 (8183) CRE 3.0 REMOTE DLV Fulton K  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

**ARCH 2900**  
SPECIAL PROBLEMS  
700 (9255) CRE V Wolverton S  
Restricted course. Approval required. Contact department.

**ARCH 3650**  
ORIGIN OF CIVIL  
001 (17306) CRE 3.0 TR 02:00 pm-03:20 pm REMOTE DLV Ferring C  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

**ARCH 4620**  
TOPICS IN ARCHEOL  
001 (17307) CRE 3.0 TR 09:30 am-10:50 am BLB 225 Wolverton S  
Course Topic: HISTORICAL ECOLOGY  
PREREQUISITES WAIVED.

**ARCH 5620**  
TOPICS IN ARCHEOL  
001 (17308) CRE 3.0 TR 09:30 am-10:50 am BLB 225 Wolverton S  
Course Topic: HISTORICAL ECOLOGY

### GEOG/Geography

**GEOG 1200**  
GLOBAL SOCIETIES  
001 (9421) CRE 3.0 TR 12:30 pm-01:50 pm REMOTE DLV Lester K  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

**GEOG 1710**  
EARTH SCIENCE  
001 (8188) CRE 3.0 TR 11:00 am-12:20 pm UU 314C Li Y  
FOR EDUCATION MAJORS ONLY.  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

002 (16160) CRE 3.0 REMOTE DLV Li Y  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

003 (8189) CRE 3.0 REMOTE DLV Li Y  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

004 (8190) CRE 3.0 MWF 11:00 am-11:50 am REMOTE DLV Ferring D  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

005 (10195) CRE 3.0 REMOTE DLV Li Y  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

300 (17822) LAB 0.0 REMOTE DLV Williamson III  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

301 (8191) LAB 0.0 REMOTE DLV Tabor Z  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

302 (9638) LAB 0.0 REMOTE DLV Stucky F  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.
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Restricted course. Approval required. Contact department.

FOR PROJECT DESIGN AND ANALYSIS COHORT STUDENTS ONLY.

Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

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Restricted course. Approval required. Contact department.

FOR PROJECT DESIGN AND ANALYSIS COHORT STUDENTS ONLY.
GEOG 4115  OUR ENERGY FUTURES
001  (14175)  CRE 3.0   MW    02:00 pm-03:20 pm   REMOTE DLV   Fry M
   Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

GEOG 4120  MEDICAL GEOG
001  (15392)  CRE 3.0   TR    03:30 pm-04:50 pm   REMOTE DLV   Oppong J
   PREREQUISITES WAIVED.
   Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

GEOG 4185  STAT RESEARCH GEOG
001  (13482)  CRE 3.0   TR    12:30 pm-01:50 pm   BLB  050   Rice M
   Instruction delivered remote and on site. (remote 51% or less)
   INSTRUCTOR WILL BE IN TOUCH REGARDING HOW THE COURSE WILL BE CONDUCTED AS PARTIALLY REMOTE.

GEOG 4210  URBAN GEOG
001  (8205)  CRE 3.0   MW    09:30 am-10:50 am   GAB 105   Chatterjee I
   MEETS WITH GEOG 5210.001.

GEOG 4230  LOCATION INTELLIGENCE
001  (13483)  CRE 3.0   MW    12:30 pm-01:50 pm   BLB  035   Rice M
   Instruction delivered remote and on site. (remote 51% or less)
   INSTRUCTOR WILL BE IN TOUCH REGARDING HOW THE COURSE WILL BE CONDUCTED AS PARTIALLY REMOTE.

GEOG 4350  GEOMORPHOLOGY
001  (17311)  CRE 3.0   REMOTE DLV   Williams H
   Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

GEOG 4420  NATURE, CLIMATE CHANGE
001  (12246)  CRE 3.0   TR    09:30 am-10:50 am   BLB  170   Ahmed W

GEOG 4530  DIGITAL IMAGE ANALYSIS
001  (17816)  CRE 3.0   TR    11:00 am-12:20 pm   REMOTE DLV   Liang L
   Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

GEOG 4560  INTRO PYTHON PROG
501  (17817)  CRE 3.0   TR    12:59 pm-02:20 pm   FRHB 121   Hamner J
   This course meets at the Frisco campus
   2811 Internet Blvd., Frisco TX 75034.
   This course is open to UNT Denton students who can access the course via livestream on both meeting days.

GEOG 4570  SPECIAL TOPICS IN GIS
002  (14173)  CRE 3.0   REMOTE DLV   Dong P
   Course Topic: USING LIDAR IN GIS
   Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.
   TOPIC: USING LIDAR IN GIS.

GEOG 4580  GIS HEALTH
001  (17314)  CRE 3.0   T      06:00 pm-08:50 pm   BLB  090   Tiwari C
   Instruction delivered remote and on site. (remote 51% or less)
   INSTRUCTOR WILL BE IN TOUCH REGARDING HOW THE COURSE WILL BE CONDUCTED AS PARTIALLY REMOTE.

GEOG 4590  ADV GIS PROG
001  (10119)  CRE 3.0   REMOTE DLV   Dong P
   MEETS WITH GEOG 5590.001.
   Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.
GEOG 4750 SURFACE WATER HYDRO
001 (9739) CRE 3.0 MW 09:30 am-10:50 am REMOTE DLV Pan F
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

GEOG 4800 GEOG CAPSTONE
001 (8202) CRE 3.0 REMOTE DLV Hudak P
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

GEOG 4875 EARTH SCIENCE TOPICS
001 (16840) CRE 3.0 MW 02:00 pm-03:20 pm REMOTE DLV Li Y
Course Topic: EARTHQUAKES & VOLCANOES
PREREQUISITES WAIVED
EARTHQUAKES & VOLCANOES.
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

002 (16841) CRE 3.0 MW 12:30 pm-01:50 pm REMOTE DLV Pan F
Course Topic: WEATHER & CLIMATE
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.
WEATHER & CLIMATE.

GEOG 4885 HUMAN GEOGRAPHY TOPICS
001 (17778) CRE 3.0
PREREQUISITES WAIVED.
INFECTIOUS DISEASE: GEOGRAPHIC CHALLENGES, PERSPECTIVES, & ANALYSES.
Honors college students only.

GEOG 4900 SPECIAL PROBLEMS
700 (10551) CRE V
Restricted course. Approval required. Contact department. Ahmed W
701 (8207) CRE V
Restricted course. Approval required. Contact department. Ferring C
702 (8208) CRE V
Restricted course. Approval required. Contact department.
703 (8209) CRE V
Restricted course. Approval required. Contact department. Hudak P
704 (8210) CRE V
Restricted course. Approval required. Contact department. Dong P
705 (8211) CRE V
Restricted course. Approval required. Contact department.
706 (8212) CRE V
Restricted course. Approval required. Contact department.
707 (8213) CRE V
Restricted course. Approval required. Contact department. Nagaoka L
708 (8214) CRE V
Restricted course. Approval required. Contact department. Oppong J
709 (8215) CRE V
Restricted course. Approval required. Contact department. Rice M
710 (8216) CRE V
Restricted course. Approval required. Contact department. Williams H
711 (8217) CRE V
Restricted course. Approval required. Contact department. Wolverton S
712 (8888) CRE V
Restricted course. Approval required. Contact department. Tiwari C
713 (9740) CRE V
Restricted course. Approval required. Contact department.
Pan FCRE V714 (9741)  
Restricted course. Approval required. Contact department.

Fry MCRE V715 (9897)  
Restricted course. Approval required. Contact department.

Liang LCRE V716 (10017)  

GEOG 4920  COOP IN GEOG  

Hudak PCRE 3.0700 (8218)  
Restricted course. Approval required. Contact department.

Hudak PCRE 3.0701 (10202)  
Restricted course. Approval required. Contact department.

GEOG 5050  CARTOGRAPHY  

GEOG 5140  MED GEOG  

GEOG 5185  GEOGRAPHY STATISTICS  

GEOG 5210  URBAN REG SCI  

GEOG 5230  LOCATION INTELLIGENCE  

GEOG 5300  GLOBALIZATION  

GEOG 5350  GEOMORPHOLOGY  

GEOG 5420  CRITICAL RESOURCE  

GEOG 5530  DIGITAL IMAGE ANALYSIS  

GEOG 5560  PYTHON PROGRAMMING  

GEOG 5570  SPECIAL TOPICS GIS
Course Topic: USING LIDAR IN GIS

Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

TOPIC: USING LIDAR IN GIS

GEOG 5580 ADV GIS IN HEALTH

<table>
<thead>
<tr>
<th>Course</th>
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<th>Location</th>
<th>Instructor</th>
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<tr>
<td>GEOG 5580</td>
<td>001 (17316) CRE 3.0 06:00 pm-08:50 pm</td>
<td>BLB 090</td>
<td>Tiwari C</td>
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INSTRUCTOR WILL BE IN TOUCH REGARDING HOW THE COURSE WILL BE CONDUCTED AS PARTIALLY REMOTE.

GEOG 5590 ADV GIS PROG

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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</thead>
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<tr>
<td>GEOG 5590</td>
<td>001 (10118) CRE 3.0</td>
<td>REMOTE DLV Dong P</td>
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MEETS WITH GEOG 4590.001.

Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

GEOG 5750 SURFACE WATER HYDRO

<table>
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<tr>
<th>Course</th>
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<tr>
<td>GEOG 5750</td>
<td>001 (10120) CRE 3.0 MW 09:30 am-10:50 am</td>
<td>REMOTE DLV Pan F</td>
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MEETS WITH GEOG 4750.001.

Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

GEOG 5900 SPECIAL PROBLEMS

<table>
<thead>
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<th>Course</th>
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<tbody>
<tr>
<td>700 (8219) CRE V</td>
<td>Ahmed W</td>
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<tr>
<td>701 (8220) CRE V</td>
<td>Ferring C</td>
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<tr>
<td>702 (8221) CRE V</td>
<td>Hudak P</td>
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<td>703 (8222) CRE V</td>
<td>Dong P</td>
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<tr>
<td>704 (8223) CRE V</td>
<td>Chatterjee I</td>
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<td>705 (8224) CRE V</td>
<td>McGregor K</td>
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<td>706 (8225) CRE V</td>
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<td>707 (8226) CRE V</td>
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<td>Rice M</td>
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<td>709 (8228) CRE V</td>
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<td>710 (8229) CRE V</td>
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<td>711 (8983) CRE V</td>
<td>Tiwari C</td>
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</table>

**GEOG 5920 RESEARCH PROBLEMS**

**GEOG 5950 THESIS**
8 Week Session Two

GEOG 4570 SPECIAL TOPICS IN GIS
001 (19062) CRE 3.0 TR 02:00 pm-03:20 pm REMOTE DLV Tiwari C
Course Topic: ADVANCED SPATIAL ANALYTICS
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.
ADVANCED SPATIAL ANALYTICS.

GEOG 5570 SPECIAL TOPICS GIS
001 (19063) CRE 3.0 REMOTE DLV Tiwari C
Course Topic: ADVANCED SPATIAL ANALYTICS
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.
ADVANCED SPATIAL ANALYTICS.

GEOG 5900 SPECIAL PROBLEMS
712 (15004) CRE V Tiwari C
Restricted course. Approval required. Contact department.

GEOL/Geology

GEOL 1610 INTRO TO GEOLOGY
001 (8235) CRE 3.0 INET Hudak P
100% online. No on-site meetings. May require set times to participate online as noted.
This is an Internet course. Course enrollment is restricted and Non-Texas resident students residing outside of the state are not eligible to enroll in this section. Contact the department for enrollment assistance in an appropriate section of the course if applicable.
MUST REGISTER FOR GEOL 1610.300 - LAB.

002 (15395) CRE 3.0 INET Hudak P
WEB-BASED INSTRUCTION.
This is an Internet course. Course enrollment is restricted and Non-Texas resident students residing outside of the state are not eligible to enroll in this section. Contact the department for enrollment assistance in an appropriate section of the course if applicable.
MUST REGISTER FOR GEOL 1610.300 - LAB.

003 (18979) CRE 3.0 M 02:00 pm-04:50 pm REMOTE DLV Ferring C
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.
Students in this section must also be registered for lab section GEOL 1610.301.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<td>Honors college students only.</td>
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<td>Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.</td>
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<tr>
<td>Lab section reserved for students enrolled in GEOL 1610.030 (Honors College members)</td>
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<tr>
<td>GEOL 4710 ECOSYSTEMS</td>
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<td>CRE 3.0</td>
<td>TR</td>
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<td>Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.</td>
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