### ARCH/Archeology

**ARCH 2800**  
ARCH SCIENCE  
001 (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  ENV 110  Wolverton S  
Course Topic: HISTORICAL ECOLOGY  
PREREQUISITES WAIVED.  
HISTORICAL ECOLOGY.

**ARCH 5620**  
TOPICS IN ARCHEOL  
001 (17308) CRE 3.0  TR  09:30 am-10:50 am  ENV 110  Wolverton S  
Course Topic: HISTORICAL ECOLOGY  
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  
002 (16160) CRE 3.0  REMOTE DLV  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.

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  
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  
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  
Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.
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<td>FOUND GEOG RESEARCH</td>
<td>001 (9896) CRE 3.0</td>
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<td>GEOG 2170</td>
<td>CULTURE ENV &amp; SOC</td>
<td>001 (8187) CRE 3.0</td>
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<td>GEOG 3500</td>
<td>INTRO TO GIS</td>
<td>002 (14683) CRE 3.0</td>
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<td>003 (14684) CRE 3.0</td>
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<td>GEOG 4050</td>
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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 ENV 110 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 ENV 125 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
REMOTE DLV Dong PCRE 3.0001 (10119)
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
WEATHER & CLIMATE.

GEOG 4885 HUMAN GEOGRAPHY TOPICS
001 (17778) CRE 3.0 TR 09:30 am-10:50 am ENV 110 Wolverton S
Course Topic: HISTORICAL ECOLOGY
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. Hudak P
704 (8210) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Dong P
705 (8211) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. Wolverton S
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
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**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 5570  
SPECIAL TOPICS GIS  
002 (14174)  
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 5580  
ADV GIS IN HEALTH  
001 (17316)  
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 5590  
ADV GIS PROG  
001 (10118)  
CRE 3.0  
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  
001 (10120)  
CRE 3.0  
MW  
09:30 am-10:50 am  
REMOTE DLV  
Pan F  
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  
700 (8219)  
CRE V  
Ahmed W  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
701 (8220)  
CRE V  
Ferring C  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
702 (8221)  
CRE V  
Hudak P  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
703 (8222)  
CRE V  
Dong P  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
704 (8223)  
CRE V  
Dong P  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
705 (8224)  
CRE V  
Chatterjee I  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
706 (8225)  
CRE V  
McGregor K  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
707 (8226)  
CRE V  
Nagaoka L  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
708 (8227)  
CRE V  
Oppong J  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
709 (8228)  
CRE V  
Rice M  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
710 (8229)  
CRE V  
Williams H  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
711 (8983)  
CRE V  
Wolverton S  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
712 (9264)  
CRE V  
Tiwari C  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
713 (9742)  
CRE V  
Wolverton S  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
714 (9743)  
CRE V  
Pan F  
Course Topic: WEATHER AND CLIMATE  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. WEATHER AND CLIMATE  
715 (9898)  
CRE V  
Fry M  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
### GEOG 5920 RESEARCH PROBLEMS

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### GEOG 5950 THESIS

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Eight Week Session Two

GEOG 4570  SPECIAL TOPICS IN GIS
001  (19062)  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 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.
HONORS COLLEGE STUDENTS ONLY. Course offered remote. No on-site meetings. There may be set times for online participation. See details for further information.

Must register for specific lab GEOL 1610.314.

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 lecture section GEOL 1610.003.

Lab section reserved for students enrolled in GEOL 1610.030 (Honors College members)

GEOL 4710 ECOSYSTEMS

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