**Ten Week Session**

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<th>Course Code</th>
<th>Course Title</th>
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<td>INTRO CHEM RSCH</td>
<td>713</td>
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<td>CHEM 4910</td>
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<td>CHEM 4912</td>
<td>RESEARCH CAPSTONE</td>
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Five Week Session One

**CHEM 1360**  CONTEXT OF CHEM

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<tr>
<td>001</td>
<td>6782</td>
<td>MTWR 08:00 am-09:50 am</td>
<td>CURY 104</td>
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FOR SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE. FOR NON-SCIENCE MAJORS ONLY.

**CHEM 1410**  GEN CHEM SCI

<table>
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<tr>
<td>001</td>
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<td>CHEM 109</td>
<td>Browning C</td>
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FOR SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE. MUST ALSO BE ENROLLED IN CHEM 1410.211 RECITATION. PREREQUISITE: MATH 1100 OR EQUIVALENT. SHOULD ALSO BE ENROLLED IN CHEM 1430. GEN CHEM SCI I

**CHEM 1430**  LAB SEQ GEN CHEM

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<td>CHEM 131</td>
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WEB-BASED INSTRUCTION. MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410. MUST ALSO CHOOSE A .5XX LAB SECTION. THIS LECTURE SECTION IS ENTIRELY ONLINE. PLEASE NOTE THAT THE ASSOCIATED LAB SECTIONS WILL MEET ON CAMPUS ON THE INDICATED DAYS AND TIMES.

**CHEM 2370**  ORGANIC CHEMISTRY

<table>
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<tr>
<td>001</td>
<td>2481</td>
<td>MTWR 11:00 am-12:50 pm</td>
<td>SAGE 116</td>
<td>Berhe S</td>
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USUALLY TAKEN CONCURRENTLY WITH CHEM 3210. PREREQUISITE: CHEM 1415, 1420, 1422, or 1423. ORGANIC CHEMISTRY I

Also meets: F 11:00 am-12:50 pm SAGE 116 6/7 19/6/ 7/19

**CHEM 2900**  INTRO CHEM RSCH
CHEM 2910  INTRO CHEM RSCH

CHEM 3210  ORGANIC CHEM LAB

CHEM 3230  PHYSICAL MEASURE

CHEM 3451  QUANT ANYL

CHEM 3452  QUANT ANYL LAB

CHEM 3510  PHYSICAL CHEM

CHEM 4900  SPECIAL PROBLEMS

CHEM 4910  SPECIAL PROBLEMS

CHEM 4912  RESEARCH CAPSTONE
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
PREREQUISITE: CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR.
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION OF NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 4920  COOP ED IN CHEMISTRY
715 (2581)  CRE V  Acree Jr W
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 5900  SPECIAL PROBLEMS
200 (2582)  CRE V  INET  Golden T
CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.
WEB-BASED INSTRUCTION.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
300 (2583)  CRE V  INET  Golden T
CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.
WEB-BASED INSTRUCTION.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
700 (2584)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

CHEM 5910  SPECIAL PROBLEMS
200 (2610)  CRE V  INET  Golden T
CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.
WEB-BASED INSTRUCTION.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
300 (2611)  CRE V  INET  Golden T
CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.
WEB-BASED INSTRUCTION.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
700 (2612)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 5920  PROB LIEU THESIS
750 (2636)  CRE 3.0
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

CHEM 5930  PROB LIEU THESIS
750 (2656)  CRE 3.0
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

CHEM 5950  THESIS
750 (2680)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
CHEM 6010  DOCTORAL SEMINAR
700 (2705)  CRE 3.0
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6900  SPECIAL PROBLEMS
700 (2724)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 6910  SPECIAL PROBLEMS
700 (2744)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6940  INDV RESEARCH
750 (2769)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6950  DISSERTATION
750 (2797)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6990  POST DOC RESEARCH
750 (2820)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 1420  GEN CHEM SCI
001 (3646)  CRE 3.0  MTWR  08:00 am-09:50 am  CHEM 109  Stephens T
FOR SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE. MUST ALSO BE ENROLLED IN CHEM 1420.211 RECITATION. SHOULD ALSO BE ENROLLED IN CHEM 1440.
GEN CHEM SCI II
211 (3647)  REC 0.0  M  02:00 pm-03:50 pm  CHEM 106  Stephens T
HELP SESSION; STUDENT MUST BE ENROLLED.
GEN CHEM SCI II

CHEM 1440  LAB SEQ GEN CHEM
001 (11314)  CRE 1.0  INET  Stephens T
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 HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420. MUST ALSO CHOOSE A .5XX LAB SECTION. THIS LECTURE SECTION IS ENTIRELY ONLINE. PLEASE NOTE THAT THE ASSOCIATED LAB SECTIONS WILL MEET ON CAMPUS ON THE INDICATED DAYS AND TIMES.
501 (3648)  LAB 0.0  TWR  09:59 am-12:50 pm  CHEM 131  Stephens T
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.
502 (3649)  LAB 0.0  TWR  09:59 am-12:50 pm  CHEM 134  Stephens T
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.
503 (3650)  LAB 0.0  TWR  09:59 am-12:50 pm  CHEM 137  Stephens T
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.
504 (3651)  LAB 0.0  TWR  12:59 pm-03:50 pm  CHEM 131  Stephens T
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.
505 (11315)  LAB 0.0  TWR  12:59 pm-03:50 pm  CHEM 134  Stephens T
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.
CHEM 137 TWRLAB 0.0 12:59 pm-03:50 pm
CHEM 131 TWRLAB 0.0 03:59 pm-06:50 pm

CHEM 1420

SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.

CHEM 2380  ORGANIC CHEMISTRY

001 (3652)  CRE 3.0  MTWR 11:00 am-12:50 pm  SAGE 116  Berhe S
USUALLY TAKEN CONCURRENTLY WITH CHEM 3220.
PREREQUISITE: CHEM 2370
ORGANIC CHEMISTRY I

CHEM 2900  INTRO CHEM RSCH

700 (3653)  CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
multiple sections offered.
must register under 7XX section number assigned to supervising faculty member.

CHEM 2910  INTRO CHEM RSCH

700 (3677)  CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
multiple sections offered.
must register under 7XX section number assigned to supervising faculty member.

CHEM 3220  ORGANIC CHEM LAB

001 (3701)  CRE 1.0  M 09:30 am-10:50 am  CURY 103  Marpu S
MUST ALSO BE ENROLLED IN ANY CHEM 3220.3XX LAB SECTION.
MUST HAVE HAD OR BE CONCURRENTLY REGISTERED FOR CHEM 2380
PREREQUISITE: CHEM 2380 (SHOULD BE TAKEN CONCURRENTLY) AND CHEM 3210

CHEM 3240  ADV PHYS MEASURE

001 (10678)  CRE 1.0  M 03:00 pm-04:50 pm  CHEM 352  Mcafee J
PREREQUISITE: CHEM 3520 OR SHOULD BE TAKEN CONCURRENTLY.
must also enroll in Chem 3240.3XX

CHEM 3520  PHYSICAL CHEM

001 (7031)  CRE 3.0  MTWR 09:59 am-11:50 am  CHEM 109  Mcafee J
MUST ALSO BE ENROLLED IN CHEM 3520.211
PRE-REQUISITES: CHEM 3510

CHEM 4900  SPECIAL PROBLEMS

700 (3704)  CRE V
PREREQUISITE CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
multiple sections offered.
must register under 7XX section number assigned to supervising faculty member.

CHEM 4910  SPECIAL PROBLEMS

700 (3728)  CRE V
Prerequisite Chem 3220 or equivalent and written consent of professor.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
multiple sections offered.
must register under 7XX section number assigned to supervising faculty member.

CHEM 4912  RESEARCH CAPSTONE
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
PREREQUISITE: CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR.
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION OF NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 4920  COOP ED IN CHEMISTRY
715 (3752) CRE V  Acree Jr W
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 5900  SPECIAL PROBLEMS
200 (3753) CRE V  INET  Golden T
CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.
WEB-BASED INSTRUCTION.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

300 (3754) CRE V  INET  Golden T
CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.
WEB-BASED INSTRUCTION.

700 (3755) CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 5910  SPECIAL PROBLEMS
200 (3780) CRE V  INET  Golden T
CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.
WEB-BASED INSTRUCTION.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
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.

300 (3781) CRE V  INET  Golden T
CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.
THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.
WEB-BASED INSTRUCTION.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

700 (3782) CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 5920  PROB LIEU THESIS
750 (3807) CRE 3.0
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 5930  PROB LIEU THESIS
750 (3827) CRE 3.0
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

CHEM 5950  THESIS
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