# Chemistry

## CHEM/Chemistry

### Ten Week Session

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Section</th>
<th>Credits</th>
<th>Time</th>
<th>Room</th>
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<td>CHEM 2900</td>
<td>INTRO CHEM RSCH</td>
<td>713</td>
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<td>9:00 am-9:50 am</td>
<td>CRE V</td>
<td>Schwartz M</td>
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<td>CRE V M</td>
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<td>726 (12367) CRE V</td>
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<th>Credits</th>
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<th>Instructor</th>
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<td>3</td>
<td>9:00 am-9:50 am</td>
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<td>CHEM 4912</td>
<td>RESEARCH CAPSTONE</td>
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<td>3.0</td>
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<td>Golden T</td>
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<td>RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR.</td>
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Five Week Session One

**CHEM 1360**  CONTEXT OF CHEM
001 (6960) CRE 3.0  MTWR 08:00 am-09:50 am  CHEM 109  Kinyanjui S
FOR SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE. FOR NON-SCIENCE MAJORS ONLY.
Also meets: F 08:00 am-09:50 am CHEM 109 6/8/18-6/8/18

501 (12214) CRE 3.0  MTWR 05:29 pm-07:20 pm  FRSC 104  Tekari S
THIS COURSE MEETS AT THE FRISCO CAMPUS
2811 INTERNET BLVD., FRISCO TX 75034.
Also meets: F 05:29 pm-07:20 pm FRSC 104 6/8/18-6/8/18

**CHEM 1410**  GEN CHEM SCI
001 (2483) CRE 3.0  MTWR 08:00 am-09:50 am  CHEM 106  Petros A
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
Also meets: F 08:00 am-09:50 am ENV 130 6/8/18-6/8/18

211 (2484) REC 0.0  M 02:00 pm-03:50 pm  CHEM 106  Petros A
HELP SESSION; MUST BE ENROLLED.
GEN CHEM SCI I

**CHEM 1430**  LAB SEQ GEN CHEM
001 (12528) CRE 1.0  INET  Petros A
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 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.

501 (2485) LAB 0.0  TWR 09:59 am-12:50 pm  CHEM 131  Petros A
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.

502 (2486) LAB 0.0  TWR 09:59 am-12:50 pm  CHEM 134  Petros A
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.

503 (2487) LAB 0.0  TWR 09:59 am-12:50 pm  CHEM 137  Petros A
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.

504 (2488) LAB 0.0  TWR 12:59 pm-03:50 pm  CHEM 131  Petros A
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.

505 (7067) LAB 0.0  TWR 12:59 pm-03:50 pm  CHEM 134  Petros A
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.

506 (7275) LAB 0.0  TWR 12:59 pm-03:50 pm  CHEM 137  Petros A
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.

507 (12529) LAB 0.0  TWR 03:59 pm-06:50 pm  CHEM 131  Petros A

**CHEM 2370**  ORGANIC CHEMISTRY
001 (2489) CRE 3.0  MTWR 11:00 am-12:50 pm  SAGE 116  Berhe S
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 6/8/18-6/8/18

**CHEM 2900**  INTRO CHEM RSCH
700 (2490) 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 (2514)  CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
MUTLIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 3210  ORGANIC CHEM LAB
001 (2538)  CRE 1.0  M  09:30 am-10:50 am  ENV 125  Berhe S
MUST ALSO BE ENROLLED IN ANY CHEM 3210.3XX LAB SECTION.
MUST HAVE HAD OR BE CONCURRENTLY REGISTERED FOR CHEM 2370
PREREQUISITE: CHEM 1440 AND CHEM 2370 (SHOULD BE TAKEN CONCURRENTLY)
301 (2539)  LAB 0.0  TWR  08:00 am-10:50 am  CHEM 241  Berhe S
302 (2540)  LAB 0.0  TWR  08:00 am-10:50 am  CHEM 243  Berhe S
303 (5879)  LAB 0.0  TWR  01:30 pm-04:20 pm  CHEM 241  Berhe S
304 (6403)  LAB 0.0  TWR  01:30 pm-04:20 pm  CHEM 243  Berhe S
305 (12530)  LAB 0.0  TWR  04:30 pm-07:20 pm  CHEM 241  Berhe S
306 (12531)  LAB 0.0  TWR  04:30 pm-07:20 pm  CHEM 243  Berhe S

CHEM 3230  PHYSICAL MEASURE
001 (7207)  CRE 1.0  M  03:00 pm-04:50 pm  CHEM 352  Mcafee J
PREREQUISITE: CHEM 3510 OR SHOULD BE TAKEN CONCURRENTLY
MUST ALSO ENROLL IN CHEM 3230.3XX
301 (7208)  LAB 0.0  TWR  12:59 pm-03:50 pm  CHEM 280  Mcafee J
302 (12532)  LAB 0.0  TWR  03:59 pm-06:50 pm  CHEM 280  Mcafee J

CHEM 3451  QUANT ANYL
001 (12785)  CRE 3.0  MTWR  12:00 pm-01:50 pm  CHEM 352  Acree Jr W
Also meets: F  12:00 pm-01:50 pm CHEM 352  6/8/18-6/8/18

CHEM 3452  QUANT ANYL LAB
301 (12786)  CRE 1.0  TWR  08:00 am-11:50 am  CHEM 283  Acree Jr W
Also meets: F  08:00 am-11:50 am CHEM 283  6/8/18-6/8/18
302 (12787)  CRE 1.0  TWR  02:00 pm-05:50 pm  CHEM 283  Acree Jr W
Also meets: F  02:00 pm-05:50 pm CHEM 283  6/8/18-6/8/18

CHEM 3510  PHYSICAL CHEM
001 (7205)  CRE 3.0  MTWR  09:59 am-11:50 am  CURY 211  Mcafee J
MUST ALSO BE ENROLLED IN CHEM 3510.211
PRE-REQUISITES: MATH 1720
Also meets: F  09:59 am-11:50 am CURY 211  6/8/18-6/8/18
211 (7206)  REC 0.0  M  12:59 pm-02:50 pm  CURY 211  Mcafee J

CHEM 4900  SPECIAL PROBLEMS
700 (2541)  CRE V
PREREQUISITE CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR
MUTLIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

CHEM 4910  SPECIAL PROBLEMS
700 (2565)  CRE V
Prerequisite Chem 3220 or equivalent and written consent of professor.
MUTLIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

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 (2589) CRE V Acree Jr W
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 5900 SPECIAL PROBLEMS
200 (2590) 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 (2591) 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 (2592) 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 (2618) 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 (2619) 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 (2620) 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 (2644) 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 (2664) 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 (2688) 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
CRE 3.0700 (2713)  MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6900  SPECIAL PROBLEMS
700 (2732)  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 (2752)  CRE V  MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6940  INDV RESEARCH
750 (2777)  CRE V  MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6950  DISSERTATION
750 (2805)  CRE V  MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6990  POST DOC RESEARCH
750 (2828)  CRE V  MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

### Five Week Session Two

**CHEM 1420  GEN CHEM SCI**

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<td>08:00 am-09:50 am</td>
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<td>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</td>
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<td>211 (3698)</td>
<td>REC 0.0 M</td>
<td>02:00 pm-03:50 pm</td>
<td>CHEM 109 Browning C</td>
<td>HELP SESSION; STUDENT MUST BE ENROLLED. GEN CHEM SCI II</td>
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**CHEM 1440  LAB SEQ GEN CHEM**

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<td>001 (12533)</td>
<td>CRE 1.0 INET</td>
<td>Browning C</td>
<td>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.</td>
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<td>501 (3699)</td>
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<td>CHEM 131 Browning C</td>
<td>SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.</td>
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<td>SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.</td>
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CHEM 2380  ORGANIC CHEMISTRY
001 (3703) CRE 3.0 MTWR 11:00 am-12:50 pm SAGE 116 Berhe S
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.
PREREQUISITE: CHEM 2370
ORGANIC CHEMISTRY I

CHEM 2900  INTRO CHEM RSCH
700 (3704) 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 (3728) 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 (3752) CRE 1.0 M 09:30 am-10:50 am ENV 125 Berhe 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
301 (3753) LAB 0.0 TWR 08:00 am-10:50 am CHEM 241 Berhe S
302 (3754) LAB 0.0 TWR 08:00 am-10:50 am CHEM 243 Berhe S
303 (5027) LAB 0.0 TWR 01:30 pm-04:20 pm CHEM 241 Berhe S
304 (6404) LAB 0.0 TWR 01:30 pm-04:20 pm CHEM 243 Berhe S
305 (7061) LAB 0.0 TWR 04:30 pm-07:20 pm CHEM 241 Berhe S
306 (12536) LAB 0.0 TWR 04:30 pm-07:20 pm CHEM 243 Berhe S

CHEM 3240  ADV PHYS MEASURE
001 (11580) CRE 1.0 M 03:00 pm-04:50 pm CHEM 253 Weber R
PREREQUISITE: CHEM 3520 OR SHOULD BE TAKEN CONCURRENTLY.
MUST ALSO ENROLL IN CHEM 3240.3XX
301 (11581) LAB 0.0 TWR 12:59 pm-03:50 pm CHEM 280 Weber R
302 (12537) LAB 0.0 TWR 03:59 pm-06:50 pm CHEM 280 Weber R

CHEM 3520  PHYSICAL CHEM
001 (7222) CRE 3.0 MTWR 09:59 am-11:50 am CHEM 253 Weber R
MUST ALSO BE ENROLLED IN CHEM 3520.211
PRE-REQUISITES: CHEM 3510
211 (7223) REC 0.0 M 12:59 pm-02:50 pm CHEM 253 Weber R

CHEM 4900  SPECIAL PROBLEMS
700 (3755) 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 (3779) 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 (3803) CRE V Acree Jr W
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 5900 SPECIAL PROBLEMS
200 (3804) 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 (3805) 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 (3806) 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 (3831) 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 (3832) 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 (3833) 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 (3858) 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 (3878) 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
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6040  DOCTORAL SEMINAR
700  (3926)  CRE 3.0
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 6900  SPECIAL PROBLEMS
700  (3965)  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  (3965)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 6940  INDV RESEARCH
750  (3989)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 6950  DISSERTATION
750  (4017)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 6990  POST DOC RESEARCH
750  (4040)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.