Ten Week Session

CHEM 2900  INTRO CHEM RSCH
713  (4750)  CRE V  Schwartz M
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM

CHEM 4900  SPECIAL PROBLEMS
001  (5786)  CRE V  M  05:00 pm-05:50 pm  Golden T
Course Topic: FORENSIC INTERNSHIP
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
COURSE TOPIC: FORENSIC INTERNSHIP

703  (5739)  CRE V  Omary M
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

709  (5785)  CRE V  Slaughter III L
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

714  (11708)  CRE V  Weber R
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

715  (4445)  CRE V  Acree Jr W
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

717  (11667)  CRE V  McAfee J
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

719  (5441)  CRE V  Marshall P
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

720  (4749)  CRE V  Cundari T
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

721  (6332)  CRE V  Kelber J
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

723  (6750)  CRE V  De oliveira G
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

724  (5095)  CRE V  Verbeck IV G
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

725  (4748)  CRE V  Golden T
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

726  (10515)  CRE V  Chyan O
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

CHEM 4910  SPECIAL PROBLEMS
001  (5733)  CRE V  Golden T
Course Topic: FORENSIC INTERNSHIP
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 4912  RESEARCH CAPSTONE
CHEM 1360  CONTEXT OF CHEM
900  (11513)  CRE 3.0  INET  Tekari S
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.

CHEM 1410  GEN CHEM SCI
001  (2438)  CRE 3.0  MTWR  08:00 am-09:50 am  Browning C
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
211  (2439)  REC 0.0  M  02:00 pm-03:50 pm  Browning C
HELP SESSION; MUST BE ENROLLED.
GEN CHEM SCI I

CHEM 1430  LAB SEQ GEN CHEM
001  (10602)  CRE 1.0  INET  Browning C
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  (2440)  LAB 0.0  TWR  09:59 am-12:50 pm  CHEM 131  Browning C
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.
502  (2441)  LAB 0.0  TWR  09:59 am-12:50 pm  CHEM 134  Browning C
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.
503  (2442)  LAB 0.0  TWR  09:59 am-12:50 pm  CHEM 137  Browning C
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.
504  (2443)  LAB 0.0  TWR  12:59 pm-03:50 pm  CHEM 131  Browning C
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.
505  (6608)  LAB 0.0  TWR  12:59 pm-03:50 pm  CHEM 134  Browning C
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.
507  (10603)  LAB 0.0  TWR  03:59 pm-06:50 pm  CHEM 131  Browning C

CHEM 2370  ORGANIC CHEMISTRY
001  (2444)  CRE 3.0  MTWR  11:00 am-12:50 pm  Berhe S
USUALLY TAKEN CONCURRENTLY WITH CHEM 3210.
PREREQUISITE: CHEM 1415, 1420, 1422, or 1423.
ORGANIC CHEMISTRY I

CHEM 2900  INTRO CHEM RSCH
700  (2445)  CRE V
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
MANY SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 2910  INTRO CHEM RSCH
CHEM 3210  ORGANIC CHEM LAB

001  (2493)  CRE 1.0  M  09:30 am-10:50 am  Marpu 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  (2494)  LAB 0.0  TWR  08:00 am-10:50 am  CHEM 241  Marpu S
302  (2495)  LAB 0.0  TWR  08:00 am-10:50 am  CHEM 243  Marpu S
303  (5525)  LAB 0.0  TWR  01:30 pm-04:20 pm  CHEM 241  Marpu S
304  (6046)  LAB 0.0  TWR  01:30 pm-04:20 pm  CHEM 243  Marpu S
305  (10604)  LAB 0.0  TWR  04:30 pm-07:20 pm  CHEM 241  Marpu S

CHEM 3230  PHYSICAL MEASURE

001  (6694)  CRE 1.0  M  03:00 pm-05:50 pm  Weber R
PREREQUISITE: CHEM 3510 OR SHOULD BE TAKEN CONCURRENTLY.
MUST ALSO ENROLL IN CHEM 3230.3XX

301  (6695)  LAB 0.0  TWR  12:59 pm-03:50 pm  CHEM 280  Weber R

CHEM 3451  QUANT ANYL

001  (10723)  CRE 3.0  MTWR  12:00 pm-01:50 pm  Acree Jr W

CHEM 3452  QUANT ANYL LAB

301  (10724)  CRE 1.0  TWR  08:00 am-11:50 am  CHEM 283  Acree Jr W
302  (10725)  CRE 1.0  TWR  02:00 pm-05:50 pm  CHEM 283  Acree Jr W

CHEM 3510  PHYSICAL CHEM

001  (6692)  CRE 3.0  MTWR  09:59 am-11:50 am  Weber R
MUST ALSO BE ENROLLED IN CHEM 3510.211
PRE-REQUISITES: MATH 1720

211  (6693)  REC 0.0  M  12:59 pm-02:50 pm  Weber R

CHEM 4900  SPECIAL PROBLEMS

700  (2496)  CRE V
PREREQUISITE CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

CHEM 4910  SPECIAL PROBLEMS

700  (2520)  CRE V
Prerequisite Chem 3220 or equivalent and written consent of professor.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

CHEM 4912  RESEARCH CAPSTONE

700  (6545)  CRE 3.0

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

CHEM 4920  COOP ED IN CHEMISTRY

715  (2544)  CRE V  Acree Jr W
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 5900  SPECIAL PROBLEMS
CHEM 5910  SPECIAL PROBLEMS
200 (2573) 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.

CHEM 5920  PROB LIEU THESIS
750 (2599) 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 (2619) 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 (2643) 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 (2668) CRE 3.0
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6900  SPECIAL PROBLEMS
700 (2687) 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
CRE V700 (2707) CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6940 INDV RESEARCH
750 (2732) CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6950 DISSERTATION
750 (2760) CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6990 POST DOC RESEARCH
750 (2783) 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
001 (3551) CRE 3.0 MTWR 08:00 am-09:50 am 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 (3552) REC 0.0 M 02:00 pm-03:50 pm Stephens T
HELP SESSION; STUDENT MUST BE ENROLLED.
GEN CHEM SCI II

CHEM 1440 LAB SEQ GEN CHEM
001 (10605) CRE 1.0 INET Stephens T
WEB-BASED INSTRUCTION.
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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 (3553) 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 (3554) 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 (3555) 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 (3556) 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 (10606) LAB 0.0 TWR 12:59 pm-03:50 pm CHEM 134 Stephens T
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.
507 (10607) LAB 0.0 TWR 03:59 pm-06:50 pm CHEM 131 Stephens T
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.

CHEM 2380 ORGANIC CHEMISTRY
001 (3557) CRE 3.0 MTWR 11:00 am-12:50 pm Berhe S
USUALLY TAKEN CONCURRENTLY WITH CHEM 3220.
PREREQUISITE: CHEM 2370 ORGANIC CHEMISTRY I

CHEM 2900 INTRO CHEM RSCH
CHEM 2910  INTRO CHEM RSCH
700  (3582)  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  (3606)  CRE 1.0  M  09:30 am-10:50 am  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
301  (3607)  LAB 0.0  TWR  08:00 am-10:50 am  CHEM 241  Marpu S
302  (3608)  LAB 0.0  TWR  08:00 am-10:50 am  CHEM 243  Marpu S
303  (4743)  LAB 0.0  TWR  01:30 pm-04:20 pm  CHEM 241  Marpu S
304  (6047)  LAB 0.0  TWR  01:30 pm-04:20 pm  CHEM 243  Marpu S
305  (6602)  LAB 0.0  TWR  04:30 pm-07:20 pm  CHEM 241  Marpu S
306  (10608)  LAB 0.0  TWR  04:30 pm-07:20 pm  CHEM 243  Marpu S

CHEM 3240  ADV PHYS MEASURE
001  (10113)  CRE 1.0  M  03:00 pm-04:50 pm  McAfee J  
PREREQUISITE: CHEM 3520 OR SHOULD BE TAKEN CONCURRENTLY.
MUST ALSO ENROLL IN CHEM 3240.3XX
301  (10114)  LAB 0.0  TWR  12:59 pm-03:50 pm  CHEM 280  McAfee J

CHEM 3520  PHYSICAL CHEM
001  (6705)  CRE 3.0  MTWR  09:59 am-11:50 am  McAfee J  
MUST ALSO BE ENROLLED IN CHEM 3520.211
PRE-REQUISITES: CHEM 3510
211  (6706)  REC 0.0  M  12:59 pm-02:50 pm  McAfee J

CHEM 4900  SPECIAL PROBLEMS
700  (3609)  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  (3633)  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
700  (6570)  CRE 3.0  
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  (3657)  CRE V  Acree Jr W  
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Special Problems</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 5900</td>
<td>INET Golden TCRE V200 (3658)</td>
<td>CONTACT INSTRUCTOR AT <a href="mailto:TGOLDEN@UNT.EDU">TGOLDEN@UNT.EDU</a> FOR MATERIAL NECESSARY FOR COURSE. WEB-BASED INSTRUCTION. RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
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<td>CHEM 5910</td>
<td>INET Golden TCRE V200 (3685)</td>
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<td>CHEM 5920</td>
<td>PROB LIEU THESIS</td>
<td>MULTIPLE SECTIONS OFFERED. MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER. RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.</td>
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<td>CHEM 5930</td>
<td>PROB LIEU THESIS</td>
<td>MULTIPLE SECTIONS OFFERED. MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER. RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT INSTRUCTOR.</td>
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<td>CHEM 5950</td>
<td>THESIS</td>
<td>MULTIPLE SECTIONS OFFERED. MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.</td>
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<tr>
<td>CHEM 6010</td>
<td>DOCTORAL SEMINAR</td>
<td>MULTIPLE SECTIONS OFFERED. MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.</td>
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</table>
CHEM 6910  SPECIAL PROBLEMS

CHEM 6940  INDV RESEARCH

CHEM 6950  DISSERTATION

CHEM 6990  POST DOC RESEARCH