# Chemistry

## CHEM/Chemistry

### Ten Week Session

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

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<th>Section</th>
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<tbody>
<tr>
<td>713</td>
<td>CRE V</td>
<td>05:00-05:50 pm</td>
<td>Schwartz M</td>
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RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

**CHEM 4900**  
**SPECIAL PROBLEMS**

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<tr>
<td>001</td>
<td>CRE V M</td>
<td>05:00-05:50 pm</td>
<td>Golden T</td>
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Course Topic: FORENSIC INTERNSHIP  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
COURSE TOPIC: FORENSIC INTERNSHIP.

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<td>703</td>
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<td>709</td>
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<td>Slaughter III L</td>
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<td>CRE 3.0</td>
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<tr>
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RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
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**CHEM 4910**  
**SPECIAL PROBLEMS**

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Course Topic: FORENSIC INTERNSHIP  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 4912**  
**RESEARCH CAPSTONE**
Course Topic: FORENSIC INTERNSHIP
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR.

Five Week Session One

CHEM 1360  CONTEXT OF CHEM
001 (6782)  CRE 3.0  MTWR  08:00 am-09:50 am  CURY 104  Kinyanjui S
FOR SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE. FOR NON-SCIENCE MAJORS
ONLY.
900 (12704)  CRE 3.0    INET  Tekarli 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 (2475)  CRE 3.0  MTWR  08:00 am-09:50 am  CHEM 109  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 (2476)  REC 0.0  M  02:00 pm-03:50 pm  CHEM 109  Browning C
HELP SESSION; MUST BE ENROLLED.
GEN CHEM SCI I

CHEM 1430  LAB SEQ GEN CHEM
001 (11309)  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 (2477)  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 (2478)  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 (2479)  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 (2480)  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 (6887)  LAB 0.0  TWR  12:59 pm-03:50 pm  CHEM 134  Browning C
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.
506 (12161)  LAB 0.0  TWR  12:59 pm-03:50 pm  CHEM 137
507 (11310)  LAB 0.0  TWR  03:59 pm-06:50 pm  CHEM 131  Browning C

CHEM 2370  ORGANIC CHEMISTRY
001 (2481)  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/ 7/19-6/ 7/19

CHEM 2900  INTRO CHEM RSCH
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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.

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.

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.
RESTRIC TED 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
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.

Five Week Session Two

CHEM 131TWR Stephens TLAB 0.0 09:59 am-12:50 pm
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.
CHEM 134TWR Stephens TLAB 0.0 09:59 am-12:50 pm
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.
CHEM 137TWR Stephens TLAB 0.0 09:59 am-12:50 pm
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.
CHEM 131TWR Stephens TLAB 0.0 12:59 pm-03:50 pm
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.
CHEM 134TWR Stephens TLAB 0.0 12:59 pm-03:50 pm
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN 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
301 (3702) LAB 0.0  TWR 08:00 am-10:50 am  CHEM 241  Marpu S
302 (3703) LAB 0.0  TWR 08:00 am-10:50 am  CHEM 243  Marpu S
303 (4934) LAB 0.0  TWR 01:30 pm-04:20 pm  CHEM 241  Marpu S
304 (6280) LAB 0.0  TWR 01:30 pm-04:20 pm  CHEM 243  Marpu S
305 (6881) LAB 0.0  TWR 04:30 pm-07:20 pm  CHEM 241  Marpu S
306 (11317) LAB 0.0  TWR 04:30 pm-07:20 pm  CHEM 243  Marpu S

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
301 (10679) LAB 0.0  TWR 12:59 pm-03:50 pm  CHEM 280  Mcafee J
302 (11318) LAB 0.0  TWR 03:59 pm-06:50 pm  CHEM 280  Mcafee J

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
211 (7032) REC 0.0  M 12:59 pm-02:50 pm  CHEM 109  Mcafee J

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
REstricted course. approval required. contact department.
multiple sections offered.
must register under 7xx section number assigned to supervising faculty member.

chem 6010  doctoral seminar
700  (3875)  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  (3894)  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  (3914)  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  (3938)  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  (3966)  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  (3989)  cre v
multiple sections offered.
must register under 7xx section number assigned to supervising faculty member.
restricted course. approval required. contact department.