CHEM/Chemistry

Ten Week Session

CHEM 2900  INTRO CHEM RSCH

713  (5034)  CRE V  Schwartz M
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

CHEM 4900  SPECIAL PROBLEMS

001  (6143)  CRE V M  05:00 pm-05:50 pm  CHEM 253  Golden T
Course Topic: FORENSIC INTERNSHIP
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
COURSE TOPIC: FORENSIC INTERNSHIP

703  (6095)  CRE V  Omary M
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

709  (6142)  CRE V  Slaughter III L
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

715  (4703)  CRE V  Acree Jr W
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

719  (5795)  CRE V  Marshall P
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

720  (5033)  CRE V  Cundari T
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

721  (6750)  CRE V  Kelber J
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

723  (7278)  CRE V  De oliveira G
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

724  (5389)  CRE V  Verbeck IV G
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

725  (5032)  CRE V  Golden T
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

726  (12367)  CRE V  Chyan O
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

CHEM 4910  SPECIAL PROBLEMS

001  (6089)  CRE V  Golden T
Course Topic: FORENSIC INTERNSHIP
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 4912  RESEARCH CAPSTONE

001  (7053)  CRE 3.0  Golden T
Course Topic: FORENSIC INTERNSHIP
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR.
### CHEM 1360  CONTEXT OF CHEM

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Day(s)</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1360</td>
<td>001</td>
<td>MTWR</td>
<td>08:00 am-09:50 am</td>
<td>CHEM 109</td>
<td>Kinyanjui S</td>
</tr>
</tbody>
</table>

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

### CHEM 1410  GEN CHEM SCI

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Day(s)</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1410</td>
<td>001</td>
<td>MTWR</td>
<td>08:00 am-09:50 am</td>
<td>CHEM 106</td>
<td>Petros A</td>
</tr>
</tbody>
</table>

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.

### CHEM 1430  LAB SEQ GEN CHEM

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Day(s)</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1430</td>
<td>001</td>
<td>MTWR</td>
<td>08:00 am-09:50 am</td>
<td>INET</td>
<td>Petros A</td>
</tr>
</tbody>
</table>

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.

### CHEM 2370  ORGANIC CHEMISTRY

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Day(s)</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 2370</td>
<td>001</td>
<td>MTWR</td>
<td>11:00 am-12:50 pm</td>
<td>SAGE 116</td>
<td>Berhe S</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Day(s)</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 2900</td>
<td>700</td>
<td>V</td>
<td></td>
<td>CRE V</td>
<td></td>
</tr>
</tbody>
</table>

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.
MULTIPLE 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 110  Mcafee J
MUST ALSO BE ENROLLED IN CHEM 3510.211
PRE-REQUISITES: MATH 1720
Also meets: F  09:59 am-11:50 am CURY 110  6/8/18-6/8/18
211  (7206)  REC 0.0  M  12:59 pm-02:50 pm  CURY 210  Mcafee J

CHEM 4900  SPECIAL PROBLEMS
700  (2541)  CRE V
PREREQUISITE CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR
MULTIPLE 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.
MULTIPLE 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
CHEM 6900  SPECIAL PROBLEMS
700  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

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

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

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

CHEM 6990  POST DOC RESEARCH
750  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  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 1420.211 RECITATION. SHOULD ALSO BE ENROLLED IN CHEM 1440.

CHEM 1440  LAB SEQ GEN CHEM
001  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 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.

CHEM 131TWR Browning CLAB 0.0 09:59 am-12:50 pm 501 (3700)
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.

CHEM 134TWR Browning CLAB 0.0 09:59 am-12:50 pm 502 (3701)
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.

CHEM 137TWR Browning CLAB 0.0 09:59 am-12:50 pm 503 (3702)
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.

CHEM 131TWR Browning CLAB 0.0 12:59 pm-03:50 pm 504 (3703)
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.

CHEM 134TWR Browning CLAB 0.0 12:59 pm-03:50 pm 505 (3704)
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.
CHEM 137 TWR Browning CLAB 0.0 12:59 pm-03:50 pm CHEM 137 Browning C
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.

CHEM 131 TWR Browning CLAB 0.0 03:59 pm-06:50 pm CHEM 131 Browning C
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.

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.
MUST ALSO BE ENROLLED IN ANY CHEM 3220.3XX LAB SECTION.
PREREQUISITE: CHEM 2380 (SHOULD BE TAKEN CONCURRENTLY) AND CHEM 3210

CHEM 2910 INTRO CHEM RSCH

700 (3728) CRE V RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
MUST ALSO BE ENROLLED IN CHEM 3220.3XX LAB SECTION.
PREREQUISITE: CHEM 2380 (SHOULD BE TAKEN CONCURRENTLY) AND CHEM 3210

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.
PREREQUISITE: CHEM 2380 (SHOULD BE TAKEN CONCURRENTLY) AND CHEM 3210

CHEM 3240 ADV PHYS MEASURE

001 (3753) LAB 0.0 TWR 08:00 am-10:50 am CHEM 241 Berhe S
CHEM 241

CHEM 3520 PHYSICAL CHEM

001 (7222) CRE 3.0 MTWR 09:59 am-11:50 am CURY 210 Weber R
MUST ALSO BE ENROLLED IN CHEM 3520.211
PREREQUISITES: CHEM 3510

CHEM 4900 SPECIAL PROBLEMS

700 (3755) CRE V RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
MUST ALSO BE ENROLLED IN CHEM 3520.211
PREREQUISITES: CHEM 3510

CHEM 4910 SPECIAL PROBLEMS

700 (3779) CRE V RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
MUST ALSO BE ENROLLED IN CHEM 3520.211
PREREQUISITES: CHEM 3510

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 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 6010  DOCTORAL SEMINAR
700  (3926)  CRE V 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  (3945)  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.