## Ten Week Session

### CHEM 2900  INTRO CHEM RSCH

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>713</td>
<td>(4941)</td>
<td>CRE V</td>
<td>05:00 pm-05:50 pm</td>
<td>Schwartz M</td>
</tr>
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RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM

### CHEM 4900  SPECIAL PROBLEMS

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>(6019)</td>
<td>CRE V</td>
<td>05:00 pm-05:50 pm</td>
<td>Golden T</td>
</tr>
</tbody>
</table>

Course Topic: FORENSIC INTERNSHIP

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. COURSE TOPIC: FORENSIC INTERNSHIP

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>703</td>
<td>(5971)</td>
<td>CRE V</td>
<td></td>
<td>Omary M</td>
</tr>
<tr>
<td>709</td>
<td>(6018)</td>
<td>CRE V</td>
<td></td>
<td>Slaughter III L</td>
</tr>
<tr>
<td>715</td>
<td>(4627)</td>
<td>CRE V</td>
<td></td>
<td>Acree Jr W</td>
</tr>
<tr>
<td>719</td>
<td>(5672)</td>
<td>CRE V</td>
<td></td>
<td>Marshall P</td>
</tr>
<tr>
<td>720</td>
<td>(4940)</td>
<td>CRE V</td>
<td></td>
<td>Cundari T</td>
</tr>
<tr>
<td>721</td>
<td>(6583)</td>
<td>CRE V</td>
<td></td>
<td>Kelber J</td>
</tr>
<tr>
<td>723</td>
<td>(7080)</td>
<td>CRE V</td>
<td></td>
<td>De oliveira G</td>
</tr>
<tr>
<td>724</td>
<td>(5296)</td>
<td>CRE V</td>
<td></td>
<td>Verbeck IV G</td>
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<tr>
<td>725</td>
<td>(4939)</td>
<td>CRE V</td>
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<td>Golden T</td>
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<tr>
<td>726</td>
<td>(11191)</td>
<td>CRE V</td>
<td></td>
<td>Chyan O</td>
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RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.

### CHEM 4910  SPECIAL PROBLEMS

<table>
<thead>
<tr>
<th>Section</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>001</td>
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Course Topic: FORENSIC INTERNSHIP

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

### CHEM 4912  RESEARCH CAPSTONE

<table>
<thead>
<tr>
<th>Section</th>
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<th>Days</th>
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<tbody>
<tr>
<td>001</td>
<td>(6873)</td>
<td>CRE 3.0</td>
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<td>Golden T</td>
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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>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
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<th>Notes</th>
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<tbody>
<tr>
<td>CHEM 1360</td>
<td>001</td>
<td>Kinyanjui S</td>
<td>MTWR</td>
<td>08:00 am-09:50 am</td>
<td>CURY 104</td>
<td>3.0</td>
<td>08:00</td>
<td>FOR SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE. FOR NON-SCIENCE MAJORS ONLY.</td>
</tr>
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## CHEM 1410  GEN CHEM SCI

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Period</th>
<th>Notes</th>
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<tbody>
<tr>
<td>CHEM 1410</td>
<td>001</td>
<td>Petros A</td>
<td>MTWR</td>
<td>08:00 am-09:50 am</td>
<td>CURY 204</td>
<td>3.0</td>
<td>08:00</td>
<td>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</td>
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## CHEM 1430  LAB SEQ GEN CHEM

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Period</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1430</td>
<td>001</td>
<td>Petros A</td>
<td>TWR</td>
<td>09:59 am-12:50 pm</td>
<td>CHEM 131</td>
<td>0.5XX</td>
<td>09:59</td>
<td>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.</td>
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## CHEM 2370  ORGANIC CHEMISTRY

<table>
<thead>
<tr>
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<th>Section</th>
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<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Period</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 2370</td>
<td>001</td>
<td>Berhe S</td>
<td>MTWR</td>
<td>11:00 am-12:50 pm</td>
<td>SAGE 116</td>
<td>3.0</td>
<td>11:00</td>
<td>USUALLY TAKEN CONCURRENTLY WITH CHEM 3210. PREREQUISIT: CHEM 1415, 1420, 1422, or 1423. ORGANIC CHEMISTRY I</td>
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## CHEM 2900  INTRO CHEM RSCH

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Instructor</th>
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<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Period</th>
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<tbody>
<tr>
<td>CHEM 2900</td>
<td>700</td>
<td></td>
<td>V</td>
<td></td>
<td></td>
<td>1.00</td>
<td></td>
<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. MULTIPLE SECTIONS OFFERED. MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.</td>
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## CHEM 2910  INTRO CHEM RSCH

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Period</th>
<th>Notes</th>
</tr>
</thead>
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<td>V</td>
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<td></td>
<td>1.00</td>
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<td>RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. MULTIPLE SECTIONS OFFERED. MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.</td>
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## CHEM 3210  ORGANIC CHEM LAB

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Instructor</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Credits</th>
<th>Period</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 3210</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.00</td>
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</table>
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)

CHEM 3230  PHYSICAL MEASURE
001 (7019)  CRE 1.0  M  03:00 pm-04:50 pm  PHYS 115  Mcafee J
PREREQUISITE: CHEM 3510 OR SHOULD BE TAKEN CONCURRENTLY.
MUST ALSO ENROLL IN CHEM 3230.3XX

CHEM 3451  QUANT ANYL
001 (11516)  CRE 3.0  MTWR  12:00 pm-01:50 pm  CHEM 352  Acree Jr W

CHEM 3452  QUANT ANYL LAB
301 (11517)  CRE 1.0  TWR  08:00 am-11:50 am  CHEM 283  Acree Jr W
302 (11518)  CRE 1.0  TWR  02:00 pm-05:50 pm  CHEM 283  Acree Jr W

CHEM 3510  PHYSICAL CHEM
001 (7017)  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

CHEM 4900  SPECIAL PROBLEMS
700 (2533)  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 (2557)  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
700 (6823)  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 (2581)  CRE V  Acree Jr W
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 5900  SPECIAL PROBLEMS
CHEM 5910      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.

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 INSTRUCTOR.

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
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.

Five Week Session Two

CHEM 1420  GEN CHEM SCI
001 (3646) CRE 3.0  MTWR 08:00 am-09:50 am  CHEM 109
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 (11314) CRE 1.0  INET
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 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
**CHEM 2910**  
**INTRO CHEM RSCH**

Restriction: Approval required. Contact instructor.  
Multiple sections offered.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

**CHEM 3220**  
**ORGANIC CHEM LAB**

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>001</td>
<td>09:30-10:50 am</td>
<td>CURY 103</td>
<td>Berhe S</td>
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<tr>
<td>002</td>
<td>12:59-02:50 pm</td>
<td>CURY 103</td>
<td>Berhe S</td>
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<tr>
<td>003</td>
<td>02:59-04:20 pm</td>
<td>CURY 103</td>
<td>Berhe S</td>
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Prerequisite: CHEM 2380 (should be taken concurrently) and CHEM 3210

**CHEM 3240**  
**ADV PHYS MEASURE**

<table>
<thead>
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<th>Time</th>
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<th>Instructor</th>
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<tbody>
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<td>PHYS 115</td>
<td>Weber R</td>
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Prerequisite: CHEM 3520 or should be taken concurrently.

**CHEM 3520**  
**PHYSICAL CHEM**

<table>
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<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
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<tbody>
<tr>
<td>001</td>
<td>09:59-11:50 am</td>
<td>PHYS 115</td>
<td>Weber R</td>
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Pre-requisites: CHEM 3510

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

Restriction: Approval required. Contact instructor.  
Multiple sections offered.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

**CHEM 4910**  
**SPECIAL PROBLEMS**

Prerequisite Chem 3220 or equivalent and written consent of professor.

**CHEM 4912**  
**RESEARCH CAPSTONE**

Restriction: 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**
CHEM 5900      SPECIAL PROBLEMS

MULTIPLE SECTIONS OFFERED.

RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

CHEM 5910      SPECIAL PROBLEMS

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

CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.

WEB-BASED INSTRUCTION.

RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

CHEM 5930      PROB LIEU THESIS

CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.

WEB-BASED INSTRUCTION.

RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

CHEM 5950      THESIS

CONTACT INSTRUCTOR.

RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

CHEM 6010      DOCTORAL SEMINAR
CHEM 6900  SPECIAL PROBLEMS
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 6910  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 6940  INDV RESEARCH
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 6950  DISSERTATION
700  (3938)  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
700  (3989)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.