Ten Week Session

### CHEM 4900  SPECIAL PROBLEMS

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>001</td>
<td>0500-0550 PM</td>
<td>Golden T</td>
</tr>
<tr>
<td>002</td>
<td>0600-0650 PM</td>
<td>Omary M</td>
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<tr>
<td>003</td>
<td>0700-0750 PM</td>
<td>Slaughter III L</td>
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<td>004</td>
<td>0800-0850 PM</td>
<td>Weber R</td>
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<tr>
<td>005</td>
<td>0900-0950 PM</td>
<td>Acree Jr W</td>
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<tr>
<td>006</td>
<td>1000-1050 PM</td>
<td>Mcafee J</td>
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<tr>
<td>007</td>
<td>1100-1150 PM</td>
<td>Marshall P</td>
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<tr>
<td>008</td>
<td>1200-1250 PM</td>
<td>Cundari T</td>
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<tr>
<td>009</td>
<td>1300-1350 PM</td>
<td>Kelber J</td>
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<td>010</td>
<td>1400-1450 PM</td>
<td>De oliveira G</td>
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<td>011</td>
<td>1500-1550 PM</td>
<td>Verbeck IV G</td>
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<td>012</td>
<td>1600-1650 PM</td>
<td>Golden T</td>
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<td>013</td>
<td>1700-1750 PM</td>
<td>Chyan O</td>
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### CHEM 4910  SPECIAL PROBLEMS

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### 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
900  (11587)  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  CHEM 109
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

CHEM 1430  LAB SEQ GEN CHEM
001  (10630)  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 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
001  (2444)  CRE 3.0  MTWR  11:00 am-12:50 pm  CHEM 109  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 CHEM 109  6/ 5/20-6/ 5/20

CHEM 2900  INTRO CHEM RSCH
CHEM 2910        INTRO CHEM RSCH
700 (2469) 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 (2493) CRE 1.0 M 09:30 am-10:50 am LIFE A204 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)

CHEM 3230        PHYSICAL MEASURE
001 (6694) CRE 1.0 M 03:00 pm-05:50 pm CHEM 352
PREREQUISITE: CHEM 3510 OR SHOULD BE TAKEN CONCURRENTLY.
MUST ALSO ENROLL IN CHEM 3230.3XX

CHEM 3451        QUANT ANYL
001 (10762) CRE 3.0 MTWR 12:00 pm-01:50 pm CHEM 352 Acree Jr W

CHEM 3452        QUANT ANYL LAB
301 (10763) CRE 1.0 TWR 08:00 am-11:50 am CHEM 283 Acree Jr W
302 (10764) 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 CHEM 352
MUST ALSO BE ENROLLED IN CHEM 3510.211
PRE-REQUISITES: MATH 1720

CHEM 4900        SPECIAL PROBLEMS
700 (2496) 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 (2520) 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   (2544) CRE V    Acree Jr W
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

CHEM 5900       SPECIAL PROBLEMS
200   (2545) 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   (2546) 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   (2547) 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   (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.
300   (2574) 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   (2575) CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

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
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

CHEM 6940         INDV RESEARCH

CHEM 6990         POST DOC RESEARCH

Five Week Session Two

CHEM 1360         CONTEXT OF CHEM

CHEM 1420         GEN CHEM SCI

CHEM 1440         LAB SEQ GEN CHEM
CHEM 2380  ORGANIC CHEMISTRY
001  (3557)  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  (3558)  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  (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  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

CHEM 3240  ADV PHYS MEASURE
001  (10123)  CRE 1.0  M  03:00 pm-04:50 pm  COL 047
PREREQUISITE: CHEM 3520 OR SHOULD BE TAKEN CONCURRENTLY.
MUST ALSO ENROLL IN CHEM 3240.3XX

CHEM 3520  PHYSICAL CHEM
001  (6705)  CRE 3.0  MTWR  09:59 am-11:50 am  PHYS 112
MUST ALSO BE ENROLLED IN CHEM 3520.211
PRE-REQUISITES: CHEM 3510

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 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      (3657)   CRE V
MULTIPLE SECTIONS OFFERED.
RESTRICTED COURSE.  APPROVAL REQUIRED.  CONTACT DEPARTMENT.

CHEM 5900       SPECIAL PROBLEMS

200      (3658)   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      (3659)   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      (3660)   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      (3685)   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      (3686)   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      (3687)   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
CHEM 5930  PROB LIEU THESIS
750 (3732)  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 (10726)  CRE V
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 (3780)  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 (3799)  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 (3819)  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 (3843)  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 (3871)  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 (3894)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.