

# Chemistry

## CHEM/Chemistry

### Ten Week Session

#### CHEM 2900 INTRO CHEM RSCH

703 (13600) CRE V	Omary M
713 (5185) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM	Schwartz M

#### CHEM 4900 SPECIAL PROBLEMS

001 (6337) CRE V Course Topic: FORENSIC INTERNSHIP RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. COURSE TOPIC: FORENSIC INTERNSHIP	Golden T
703 (6288) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.	Omary M
709 (6336) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.	Slaughter III L
715 (4851) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.	Acree Jr W
719 (5964) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.	Marshall P
720 (5184) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM	Cundari T
721 (6949) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM	Kelber J
723 (7535) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.	De oliveira G
724 (5551) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM.	Verbeck IV G
725 (5183) CRE V RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. RESTRICTED FOR TAMS SUMMER RESEARCH SCHOLARSHIP PROGRAM	Golden T
726 (13601) CRE V	Chyan O

#### CHEM 4910 SPECIAL PROBLEMS

001 (6282) CRE V Course Topic: FORENSIC INTERNSHIP RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.	Golden T
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#### CHEM 4912 RESEARCH CAPSTONE

001 (7289) 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 5900 SPECIAL PROBLEMS**

725 (7514) CRE V Golden T  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

**Five Week Session One**

**CHEM 1360 CONTEXT OF CHEM**

001 (7179) CRE 3.0 MTWR 08:00 am-09:50 am GAB 104 Kinyanjui S  
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.  
FOR NON-SCIENCE MAJORS ONLY.  
Also meets: F 08:00 am-09:50 am GAB 104 6/ 9/17-6/ 9/17

501 (13420) CRE 3.0 MTWR 03:00 pm-04:50 pm FRSC 107 Tekarli S  
THIS COURSE MEETS AT THE FRISCO CAMPUS  
2811 INTERNET BLVD., FRISCO TX 75034.  
Also meets: F 03:00 pm-04:50 pm FRSC 107 6/ 9/17-6/ 9/17

**CHEM 1410 GEN CHEM SCI**

001 (2598) CRE 3.0 MTWR 08:00 am-09:50 am CHEM 109 Browning C  
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LAB SCIENCE.  
MUST ALSO BE ENROLLED IN CHEM 1410.211 RECITATION  
PREREQUISITE: MATH 1100 OR EQUIVALENT.  
SHOULD ALSO BE ENROLLED IN CHEM 1430. CHOOSE ANY ONE CHEM 1430.5XX SECTIONS.  
GEN CHEM SCI I  
Also meets: F 08:00 am-09:50 am CHEM 109 6/ 9/17-6/ 9/17

211 (2599) 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**

501 (2600) CRE 1.0 TWR 10:00 am-12:50 pm CHEM 131 Browning C  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.  
Also meets: TWR 10:00 am-10:50 am CHEM 352 6/ 5/17-7/ 7/17  
Also meets: F 10:00 am-12:50 pm CHEM 131 6/ 9/17-6/ 9/17  
Also meets: F 10:00 am-10:50 am CHEM 352 6/ 9/17-6/ 9/17

502 (2601) CRE 1.0 TWR 10:00 am-12:50 pm CHEM 134 Browning C  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.  
ALSO MEETS T/W/R FROM 10:00-10:50AM IN CHEM 352.  
Also meets: TWR 10:00 am-10:50 am NO ASSGN 6/ 5/17-7/ 7/17  
Also meets: F 10:00 am-12:50 pm CHEM 134 6/ 9/17-6/ 9/17  
Also meets: F 10:00 am-10:50 am NO ASSGN 6/ 9/17-6/ 9/17

503 (2602) CRE 1.0 TWR 02:00 pm-04:50 pm CHEM 131 Browning C  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.  
Also meets: TWR 02:00 pm-02:50 pm CHEM 352 6/ 5/17-7/ 7/17  
Also meets: F 02:00 pm-02:50 pm CHEM 352 6/ 9/17-6/ 9/17  
Also meets: F 02:00 pm-04:50 pm CHEM 131 6/ 9/17-6/ 9/17

504 (2603) CRE 1.0 TWR 02:00 pm-04:50 pm CHEM 134 Browning C  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.  
ALSO MEETS T/W/R 2:00-2:50PM IN CHEM 352.  
Also meets: TWR 02:00 pm-02:50 pm NO ASSGN 6/ 5/17-7/ 7/17  
Also meets: F 02:00 pm-02:50 pm NO ASSGN 6/ 9/17-6/ 9/17  
Also meets: F 02:00 pm-04:50 pm CHEM 134 6/ 9/17-6/ 9/17

505 (7306) CRE 1.0 TWR 10:00 am-12:50 pm CHEM 137 Browning C  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.  
ALSO MEETS T/W/R FROM 10:00-10:50AM IN CHEM 352.  
ALSO MEETS T/W/R 2:00-2:50PM IN CHEM 352.  
Also meets: TWR 10:00 am-10:50 am NO ASSGN 6/ 5/17-7/ 7/17  
Also meets: F 10:00 am-12:50 pm CHEM 137 6/ 9/17-6/ 9/17  
Also meets: F 10:00 am-10:50 am NO ASSGN 6/ 9/17-6/ 9/17

506 (7531) CRE 1.0 TWR 02:00 pm-04:50 pm CHEM 137 Browning C  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.  
Also meets: TWR 02:00 pm-02:50 pm NO ASSGN 6/ 5/17-7/ 7/17  
Also meets: F 02:00 pm-02:50 pm NO ASSGN 6/ 9/17-6/ 9/17  
Also meets: F 02:00 pm-04:50 pm CHEM 137 6/ 9/17-6/ 9/17

**CHEM 2370 ORGANIC CHEMISTRY**

001 (2604) 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/ 9/17-6/ 9/17

**CHEM 2900 INTRO CHEM RSCH**

700 (2605) 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 (2629) 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 (2653) CRE 1.0 M 09:30 am-10:50 am CURY 103 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 (2654) LAB 0.0 TWR 08:00 am-10:50 am CHEM 241 Berhe S  
Also meets: F 08:00 am-10:50 am CHEM 241 6/ 9/17-6/ 9/17

302 (2655) LAB 0.0 TWR 08:00 am-10:50 am CHEM 243 Berhe S  
Also meets: F 08:00 am-10:50 am CHEM 243 6/ 9/17-6/ 9/17

303 (6049) LAB 0.0 TWR 01:30 pm-04:20 pm CHEM 241 Berhe S  
Also meets: F 01:30 pm-04:20 pm CHEM 241 6/ 9/17-6/ 9/17

304 (6597) LAB 0.0 TWR 01:30 pm-04:20 pm CHEM 243 Berhe S  
Also meets: F 01:30 pm-04:20 pm CHEM 243 6/ 9/17-6/ 9/17

305 (7299) LAB 0.0 TWR 04:30 pm-07:20 pm CHEM 241 Berhe S  
Also meets: F 04:30 pm-07:20 pm CHEM 241 6/ 9/17-6/ 9/17

**CHEM 3230 PHYSICAL MEASURE**

001 (7458) CRE 1.0 M 02:00 pm-02:50 pm GAB 406 Mcafee J  
PREREQUISITE: CHEM 3510 OR SHOULD BE TAKEN CONCURRENTLY.  
MUST ALSO ENROLL IN CHEM 3230.3XX

301 (7459) LAB 0.0 TWR 02:00 pm-04:50 pm CHEM 280 Mcafee J  
Also meets: F 02:00 pm-04:50 pm CHEM 280 6/ 9/17-6/ 9/17



700 (2735) 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 (2759) 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 (2779) 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 (2803) 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 (2828) CRE 3.0  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

**CHEM 6900 SPECIAL PROBLEMS**

700 (2847) 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 (2867) CRE V  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

**CHEM 6940 INDV RESEARCH**

750 (2892) CRE V  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

**CHEM 6950 DISSERTATION**

750 (2920) CRE V  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

**CHEM 6990 POST DOC RESEARCH**

750 (2943) 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 (3827) CRE 3.0 MTWR 08:00 am-09:50 am CHEM 109 Petros A  
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LAB SCIENCE.  
SHOULD ALSO BE ENROLLED IN CHEM 1440.  
MUST ALSO BE ENROLLED IN CHEM 1420.211  
GEN CHEM SCI II

211 (3828) REC 0.0 M 02:00 pm-03:50 pm CHEM 109 Petros A  
HELP SESSION; STUDENT MUST BE ENROLLED.  
GEN CHEM SCI II

**CHEM 1440 LAB SEQ GEN CHEM**

501 (3829) CRE 1.0 TWR 10:00 am-12:50 pm CHEM 131 Petros A  
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.  
Also meets: TWR 10:00 am-10:50 am CHEM 352 7/10/17-8/11/17

502 (3830) CRE 1.0 TWR 10:00 am-12:50 pm CHEM 134 Petros A  
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.  
ALSO MEETS T/W/R 10:00AM- 10:50AM IN CHEM 352.  
Also meets: TWR 10:00 am-10:50 am NO ASSGN 7/10/17-8/11/17

503 (3831) CRE 1.0 TWR 10:00 am-12:50 pm CHEM 137 Petros A  
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.  
ALSO MEETS T/W/R 10:00AM- 10:50AM IN CHEM 352.  
Also meets: TWR 10:00 am-10:50 am NO ASSGN 7/10/17-8/11/17

504 (3832) CRE 1.0 TWR 02:00 pm-04:50 pm CHEM 134 Petros A  
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.  
Also meets: TWR 02:00 pm-02:50 pm CHEM 352 7/10/17-8/11/17

505 (7017) CRE 1.0 TWR 02:00 pm-04:50 pm CHEM 131 Petros A  
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.  
ALSO MEETS T/W/R 2:00PM- 2:50PM IN CHEM 352.  
Also meets: TWR 02:00 pm-02:50 pm NO ASSGN 7/10/17-8/11/17

506 (7480) CRE 1.0 TWR 02:00 pm-04:50 pm CHEM 137 Petros A  
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.  
ALSO MEETS T/W/R 10:00AM- 10:50AM IN CHEM 352.  
Also meets: TWR 02:00 pm-02:50 pm NO ASSGN 7/10/17-8/11/17

**CHEM 2380 ORGANIC CHEMISTRY**

001 (3833) 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 (3834) 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 (3858) 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 (3882) CRE 1.0 M 09:30 am-10:50 am CURY 103 Berhe 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 (3883) LAB 0.0 TWR 08:00 am-10:50 am CHEM 241 Berhe S

302 (3884) LAB 0.0 TWR 08:00 am-10:50 am CHEM 243 Berhe S

303 (5178) LAB 0.0 TWR 01:30 pm-04:20 pm CHEM 241 Berhe S

304 (6598) LAB 0.0 TWR 01:30 pm-04:20 pm CHEM 243 Berhe S

305	(7298)	LAB 0.0	TWR	04:30 pm-07:20 pm	CHEM 241	Berhe S
306	(7532)	LAB 0.0	TWR	04:30 pm-07:20 pm	CHEM 243	Berhe S

**CHEM 3240          ADV PHYS MEASURE**

001	(12454)	CRE 1.0	M	02:00 pm-02:50 pm	GAB 406	Mcafee J
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PREREQUISITE: CHEM 3520 OR SHOULD BE TAKEN CONCURRENTLY.  
MUST ALSO ENROLL IN CHEM 3240.3XX

301	(12455)	LAB 0.0	TWR	02:00 pm-04:50 pm	CHEM 280	Mcafee J
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**CHEM 3520          PHYSICAL CHEM**

001	(7478)	CRE 3.0	MTWR	10:00 am-11:50 am	CURY 211	Mcafee J
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MUST ALSO BE ENROLLED IN CHEM 3520.211  
PRE-REQUISITES: CHEM 3510

211	(7479)	REC 0.0	M	01:00 pm-01:50 pm	CURY 211	Mcafee J
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**CHEM 4900          SPECIAL PROBLEMS**

700	(3885)	CRE V				
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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	(3909)	CRE V				
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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	(7264)	CRE 3.0				
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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	(3933)	CRE V				Acree Jr W
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MULTIPLE SECTIONS OFFERED.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 5900          SPECIAL PROBLEMS**

200	(3934)	CRE V				Golden T
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CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.  
WEB-BASED INSTRUCTION.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

300	(3935)	CRE V			INET	Golden T
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CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.  
THIS COURSE RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.  
WEB-BASED INSTRUCTION.

700	(3936)	CRE V				
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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 (3961) CRE V Golden T  
CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.  
WEB-BASED INSTRUCTION.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

300 (3962) CRE V INET Golden T  
CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.  
THIS COURSE RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT  
DEPARTMENT.  
WEB-BASED INSTRUCTION.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

700 (3963) 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 (3988) 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 (4008) 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**

754 (6741) CRE V  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 6010 DOCTORAL SEMINAR**

700 (4056) 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 (4075) CRE V  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

727 (6992) CRE V D'souza F  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 6910 SPECIAL PROBLEMS**

700 (4095) 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 (4119) 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 (4147) 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 (4170) CRE V

MULTIPLE SECTIONS OFFERED.

MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.