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.
# Five Week Session One

## CHEM 1360  CONTEXT OF CHEM

001 (6960) CRE 3.0  MTWR 08:00 am-09:50 am  
CHEM 109  Kinyanjui S  
FOR SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE. FOR NON-SCIENCE MAJORS ONLY.  
Also meets: F 08:00 am-09:50 am CHEM 109  6/18-6/18

501 (12214) CRE 3.0  MTWR 05:29 pm-07:20 pm  
FRSC 104  Tekarli S  
THIS COURSE MEETS AT THE FRISCO CAMPUS  
2811 INTERNET BLVD., FRISCO TX 75034.  
Also meets: F 05:29 pm-07:20 pm FRSC 104  6/18-6/18

## CHEM 1410  GEN CHEM SCI

001 (2483) CRE 3.0  MTWR 08:00 am-09:50 am  
CHEM 106  Petros A  
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  
Also meets: F 08:00 am-09:50 am ENV  130  6/18-6/18

211 (2484) REC 0.0  M 02:00 pm-03:50 pm  
CHEM 106  Petros A  
HELP SESSION; MUST BE ENROLLED.  
GEN CHEM SCI I

## CHEM 1430  LAB SEQ GEN CHEM

001 (12528) CRE 1.0  
INET  Petros A  
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 (2485) LAB 0.0  TWR 09:59 am-12:50 pm  
CHEM 131  Petros A  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.

502 (2486) LAB 0.0  TWR 09:59 am-12:50 pm  
CHEM 134  Petros A  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.

503 (2487) LAB 0.0  TWR 09:59 am-12:50 pm  
CHEM 137  Petros A  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.

504 (2488) LAB 0.0  TWR 12:59 pm-03:50 pm  
CHEM 131  Petros A  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.

505 (7067) LAB 0.0  TWR 12:59 pm-03:50 pm  
CHEM 134  Petros A  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.

506 (7275) LAB 0.0  TWR 12:59 pm-03:50 pm  
CHEM 137  Petros A  
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.

507 (12529) LAB 0.0  TWR 03:59 pm-06:50 pm  
CHEM 131  Petros A

## CHEM 2370  ORGANIC CHEMISTRY

001 (2489) 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  6/18-6/18

## CHEM 2900  INTRO CHEM RSCH

700 (2490) 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
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 3210  ORGANIC CHEM LAB
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
PREREQUISITE: CHEM 3510 OR SHOULD BE TAKEN CONCURRENTLY.
MUST ALSO ENROLL IN CHEM 3230.3XX

CHEM 3451  QUANT ANYL
Also meets: F 12:00 pm-01:50 pm CHEM 352 6/8/18-6/8/18

CHEM 3452  QUANT ANYL LAB
Also meets: F 08:00 am-11:50 am CHEM 283 6/8/18-6/8/18

CHEM 3510  PHYSICAL CHEM
Also meets: F 09:59 am-11:50 am CURY 211 6/8/18-6/8/18

CHEM 4900  SPECIAL PROBLEMS
PREREQUISITE CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

CHEM 4910  SPECIAL PROBLEMS
PREREQUISITE CHEM 3220 or equivalent and written consent of professor.
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  (2732)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6910  SPECIAL PROBLEMS
700  (2752)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6940  INDV RESEARCH
750  (2777)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6950  DISSERTATION
750  (2805)  CRE V
MULTIPLE SECTIONS OFFERED.
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

CHEM 6990  POST DOC RESEARCH
750  (2828)  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  (3697)  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 131TWR Browning CLAB 0.0 09:59 am-12:50 pm 501 (3702)
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.

CHEM 131TWR Browning CLAB 0.0 12:59 pm-03:50 pm 504 (12534)
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.

CHEM 134TWR Browning CLAB 0.0 09:59 am-12:50 pm 505 (12534)
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.
CHEM 137TWR Browning CLAB 0.0 12:59 pm-03:50 pm 506 (7224)
SHOULD HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.

CHEM 137TWR Browning CLAB 0.0 03:59 pm-06:50 pm 507 (12535)
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
USUALLY TAKEN CONCURRENTLY WITH CHEM 3220.
PREREQUISITE: CHEM 2370
ORGANIC CHEMISTRY I

CHEM 2900 INTRO CHEM RSCH
700 (3704) 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 (3728) 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 (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.
MUST HAVE HAD OR BE CONCURRENTLY REGISTERED FOR CHEM 2380
PREREQUISITE: CHEM 2380 (SHOULD BE TAKEN CONCURRENTLY) AND CHEM 3210

CHEM 3520 PHYSICAL CHEM
001 (7222) CRE 3.0 MTWR 09:59 am-11:50 am CHEM 253 Weber R
MUST ALSO BE ENROLLED IN CHEM 3520.211
PRE-REQUISITES: CHEM 3510

CHEM 4900 SPECIAL PROBLEMS
700 (3755) 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 (3779) 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  (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.

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.

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 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.