

# Chemistry

## CHEM/Chemistry

### CHEM 1360

### CONTEXT OF CHEM

001	(10530)	CRE 3.0	TR	09:30 am-10:50 am	CURY 203	Kinyanjui S
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE. FOR NON-SCIENCE MAJORS						
002	(10531)	CRE 3.0	MWF	09:59 am-10:50 am	GAB 105	Kinyanjui S
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE. FOR NON-SCIENCE MAJORS						
003	(10532)	CRE 3.0	TR	08:00 am-09:20 am	LIFE A117	Stephens T
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE. FOR NON-SCIENCE MAJORS						
004	(15571)	CRE 3.0	MWF	02:00 pm-02:50 pm	ENV 130	Kinyanjui S
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE. FOR NON-SCIENCE MAJORS.						
501	(15585)	CRE 3.0	TR	06:30 pm-07:50 pm	FRSC 129	Tekarli S
FOR NON-SCIENCE MAJORS THIS COURSE MEETS AT THE FRISCO CAMPUS 2811 INTERNET BLVD., FRISCO TX 75034.						

### CHEM 1410

### GEN CHEM SCI

001	(8010)	CRE 3.0	MWF	11:00 am-11:50 am	ESSC 255	Browning C
FOR ARTS & SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE MUST ALSO BE ENROLLED IN CHEM 1410.211 OR 1410.212 PREREQUISITE: MATH 1100 OR EQUIVALENT SHOULD BE ENROLLED IN CHEM 1430.						
002	(11823)	CRE 3.0	TR	11:00 am-12:20 pm	GAB 105	Weber R
FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCES MUST ALSO BE ENROLLED IN CHEM 1410.221 PREREQUISITE: MATH 1100 OR EQUIVALENT SHOULD BE ENROLLED IN CHEM 1430 LAB						
003	(14357)	CRE 3.0	MW	06:00 pm-07:20 pm	SAGE 116	Broadway S
FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE. MUST ALSO ENROLL IN CHEM 1410.231. PREREQUISITE: MATH 1100 OR EQUIVALENT. SHOULD ALSO BE ENROLLED IN CHEM 1430 LAB.						
212	(8011)	REC 0.0	W	02:00 pm-02:50 pm	ESSC 255	Browning C
ATTENDANCE MANDATORY.						
221	(11824)	REC 0.0	R	03:30 pm-04:20 pm	GAB 105	Weber R
ATTENDANCE MANDATORY.						
231	(14358)	REC 0.0	W	05:00 pm-05:50 pm	SAGE 116	Broadway S
ATTENDANCE MANDATORY.						

### CHEM 1415

### GEN CHEM ENGINEERS

001	(10535)	CRE 3.0	TR	08:00 am-09:20 am	CHEM 109	Weber R
PREREQUISITE: MATH 1650 OR EQUIVALENT MUST ALSO BE ENROLLED IN CHEM 1415.211 SHOULD ALSO BE ENROLLED IN CHEM 1435.001 ALONG WITH CORRESPONDING 1435 LAB						
211	(10536)	REC 0.0	R	02:00 pm-02:50 pm	ENV 125	Weber R
ATTENDANCE MANDATORY						

### CHEM 1420

### GEN CHEM SCI

001	(8012)	CRE 3.0	TR	11:00 am-12:20 pm	ESSC 255	Mcafee J
MUST BE ENROLLED IN CHEM 1420.211. FOR ARTS & SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE SHOULD BE ENROLLED IN CHEM 1440 LAB. PREREQUISITE: CHEM 1410 OR EQUIVALENT						

002	(8013)	CRE 3.0	MWF	12:00 pm-12:50 pm	LIFE A117	Mcafee J
MUST ALSO BE ENROLLED IN CHEM 1420.221. FOR ARTS & SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE SHOULD BE ENROLLED IN CHEM 1440 LAB. PREREQUISITE: CHEM 1410 OR EQUIVALENT						
003	(8014)	CRE 3.0	MWF	11:00 am-11:50 am	LIFE A117	Petros A
MUST ALSO BE ENROLLED IN CHEM 1420.231. FOR ARTS & SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE SHOULD BE ENROLLED IN CHEM 1440 LAB. PREREQUISITE: CHEM 1410 OR EQUIVALENT						
004	(11050)	CRE 3.0	MWF	08:00 am-08:50 am	LIFE A117	Petros A
MUST BE ENROLLED IN CHEM 1420.241 FOR ARTS AND SCIENCES COR REQUIREMENTS IN LABORATORY SCIENCE. SHOULD ALSO BE ENROLLED IN CHEM 1440 LAB. PREREQUISITE CHEM 1410 OR EQUIVALENT.						
005	(14512)	CRE 3.0	TR	08:00 am-09:20 am	SAGE 116	Mcafee J
MUST BE ENROLLED IN 1420.251 FOR ARTS & SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE SHOULD BE ENROLLED IN CHEM 1440 LAB PREREQUISITE: CHEM 1410 OR EQUIVALENT						
211	(8015)	REC 0.0	T	03:30 pm-04:20 pm	LIFE A117	Mcafee J
ATTENDANCE MANDATORY.						
221	(8016)	REC 0.0	F	02:00 pm-02:50 pm	LIFE A117	Mcafee J
ATTENDANCE MANDATORY.						
231	(8017)	REC 0.0	R	03:30 pm-04:20 pm	ESSC 255	Petros A
ATTENDANCE MANDATORY.						
241	(11051)	REC 0.0	W	12:59 pm-01:50 pm	LIFE A117	Petros A
ATTENDANCE MANDATORY.						
251	(14513)	REC 0.0	R	12:30 pm-01:20 pm	SAGE 116	Mcafee J
ATTENDANCE MANDATORY						

**CHEM 1422 GEN CHEM HONORS COLL**

001	(10799)	CRE 3.0	MWF	09:00 am-09:50 am	ENV 190	Berhe S
HONORS COLLEGE STUDENTS ONLY. MUST ALSO BE ENROLLED IN CHEM 1422.211						
211	(10800)	REC 0.0	F	02:00 pm-02:50 pm	ENV 190	Berhe S
ATTENDANCE MANDATORY						

**CHEM 1423 HONORS GEN CHEM**

001	(10933)	CRE 3.0	TR	11:00 am-12:20 pm	CHEM 109	Acree Jr W
FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE. MUST ALSO BE ENROLLED IN CHEM 1423.211 HONORS CHEMISTRY. SHOULD ALSO BE ENROLLED IN CHEM 1440. CHOOSE FROM 1440.006 THROUGH .011 ALONG WITH CORRESPONDING 1440 LAB. PREREQUISITE: CHEM 1413.						
211	(10934)	REC 0.0	T	02:00 pm-02:50 pm	CHEM 109	Acree Jr W
ATTENDANCE MANDATORY						

**CHEM 1430 LAB SEQ GEN CHEM**

001	(14711)	CRE 1.0			INET	Kinyanjui S
THIS LECTURE SECTION IS ENTIRELY ONLINE. PLEASE NOTE THAT THE ASSOCIATED LAB WILL MEET ON CAMPUS ON THE INDICATED DAYS AND TIMES. MUST ALSO CHOOSE A .3XX LAB SECTION MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410 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.						
302	(11796)	LAB 0.0	M	09:00 am-11:50 am	CHEM 131	Kinyanjui S
303	(10533)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 131	Kinyanjui S
304	(11223)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 131	Kinyanjui S
305	(11535)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 131	Kinyanjui S

306	(11809)	LAB 0.0	F	09:00 am-11:50 am	CHEM 131	Kinyanjui S
307	(10534)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 131	Kinyanjui S
308	(11797)	LAB 0.0	F	06:00 pm-08:50 pm	CHEM 131	Kinyanjui S
309	(11815)	LAB 0.0	R	09:30 am-12:20 pm	CHEM 131	Kinyanjui S
311	(10652)	LAB 0.0	R	12:30 pm-03:20 pm	CHEM 131	Kinyanjui S
312	(10653)	LAB 0.0	R	03:30 pm-06:20 pm	CHEM 131	Kinyanjui S
313	(11235)	LAB 0.0	R	06:30 pm-09:20 pm	CHEM 131	Kinyanjui S
314	(14702)	LAB 0.0	S	09:00 am-11:50 am	CHEM 131	Kinyanjui S
315	(14703)	LAB 0.0	S	12:00 pm-02:50 pm	CHEM 131	Kinyanjui S
316	(9714)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 131	Kinyanjui S
317	(8020)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 131	Kinyanjui S
318	(14708)	LAB 0.0	S	03:00 pm-05:50 pm	CHEM 131	Kinyanjui S
319	(14813)	LAB 0.0	S	09:00 am-11:50 am	CHEM 137	Kinyanjui S
320	(14814)	LAB 0.0	S	12:00 pm-02:50 pm	CHEM 137	Kinyanjui S
321	(8021)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 131	Kinyanjui S
322	(14709)	LAB 0.0	S	09:00 am-11:50 am	CHEM 134	Kinyanjui S
323	(14710)	LAB 0.0	S	12:00 pm-02:50 pm	CHEM 134	Kinyanjui S
327	(8022)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 131	Kinyanjui S
328	(9879)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 131	Kinyanjui S

**CHEM 1435 GEN CHEM LAB ENGINEERS**

001 (10537) CRE 1.0 INET Petros A  
 THIS LECTURE SECTION IS ENTIRELY ONLINE. PLEASE NOTE THAT THE ASSOCIATED LAB WILL MEET ON CAMPUS ON THE INDICATED DAYS AND TIMES. CHOOSE 1435 LAB FROM SECTIONS 301 THROUGH 303.  
 MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1415.  
 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.

301	(10538)	LAB 0.0	W	12:00 pm-02:50 pm	CHEM 131	Petros A
302	(11118)	LAB 0.0	W	03:00 pm-05:50 pm	CHEM 131	Petros A
303	(10539)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 131	Petros A

**CHEM 1440 LAB SEQ GEN CHEM**

001 (14514) CRE 1.0 INET Petros A  
 THIS LECTURE SECTION IS ENTIRELY ONLINE. PLEASE NOTE THAT THE ASSOCIATED LAB WILL MEET ON CAMPUS ON THE INDICATED DAYS AND TIMES. MUST ALSO CHOOSE A .3XX LAB SECTION  
 MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.  
 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.

301	(8026)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 134	Petros A
302	(8027)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 134	Petros A
303	(14360)	LAB 0.0	M	09:00 am-11:50 am	CHEM 137	Petros A
304	(8028)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 134	Petros A
305	(11056)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 137	Petros A
306	(8029)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 134	Petros A
307	(8030)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 134	Petros A
308	(8031)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 134	Petros A
309	(10650)	LAB 0.0	R	06:30 pm-09:20 pm	CHEM 134	Petros A
310	(10651)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 134	Petros A
311	(8032)	LAB 0.0	W	12:00 pm-02:50 pm	CHEM 134	Petros A

312	(14361)	LAB 0.0	W	09:00 am-11:50 am	CHEM 137	Petros A
313	(8033)	LAB 0.0	W	03:00 pm-05:50 pm	CHEM 134	Petros A
314	(8034)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 134	Petros A
315	(11810)	LAB 0.0	R	09:30 am-12:20 pm	CHEM 134	Petros A
317	(8035)	LAB 0.0	R	12:30 pm-03:20 pm	CHEM 134	Petros A
318	(8036)	LAB 0.0	R	03:30 pm-06:20 pm	CHEM 134	Petros A
319	(11057)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 137	Petros A
320	(11311)	LAB 0.0	M	09:00 am-11:50 am	CHEM 134	Petros A
321	(11312)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 134	Petros A
322	(11310)	LAB 0.0	W	09:00 am-11:50 am	CHEM 134	Petros A
324	(14362)	LAB 0.0	F	09:00 am-11:50 am	CHEM 134	Petros A
325	(14363)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 137	Petros A
326	(14364)	LAB 0.0	R	09:30 am-12:20 pm	CHEM 137	Petros A
327	(11778)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 137	Petros A
328	(11779)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 137	Petros A
329	(8037)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 134	Petros A
330	(11777)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 137	Petros A
331	(8038)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 137	Petros A
332	(8039)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 137	Petros A
333	(8040)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 137	Petros A
334	(8041)	LAB 0.0	W	12:00 pm-02:50 pm	CHEM 137	Petros A
335	(8042)	LAB 0.0	W	03:00 pm-05:50 pm	CHEM 137	Petros A
336	(11058)	LAB 0.0	R	12:30 pm-03:20 pm	CHEM 137	Petros A
337	(8043)	LAB 0.0	R	03:30 pm-06:20 pm	CHEM 137	Petros A
338	(8044)	LAB 0.0	R	06:30 pm-09:20 pm	CHEM 137	Petros A
339	(8045)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 137	Petros A

**CHEM 2370 ORGANIC CHEMISTRY**

002	(8046)	CRE 3.0	MWF	09:00 am-09:50 am	LIFE A117	Wang H
PREREQUISITE: CHEM 1415, 1420, 1422, OR 1423						
SHOULD ALSO BE ENROLLED IN CHEM 3210 LAB						
MUST BE ENROLLED IN CHEM 2370.212						
212	(8047)	REC 0.0	W	03:00 pm-03:50 pm	SAGE 116	Wang H
ATTENDANCE MANDATORY.						

**CHEM 2380 ORGANIC CHEMISTRY**

001	(8048)	CRE 3.0	MWF	11:00 am-11:50 am	CHEM 109	Dandekar S
PREREQUISITE: CHEM 2370						
SHOULD ALSO BE ENROLLED IN CHEM 3220 LAB						
MUST BE ENROLLED IN CHEM 2380.211						
002	(8049)	CRE 3.0	MWF	09:00 am-09:50 am	SAGE 116	Dandekar S
PREREQUISITE: CHEM 2370						
MUST ALSO BE ENROLLED IN CHEM 2380.212						
USUALLY TAKEN CONCURRENTLY WITH CHEM 3220 LAB						
003	(8050)	CRE 3.0	TR	09:30 am-10:50 am	LIFE A117	Berhe S
MUST ALSO BE ENROLLED IN CHEM 2380.213						
USUALLY TAKEN CONCURRENTLY WITH CHEM 3220						
PREREQUISITE: CHEM 2370						
211	(8051)	REC 0.0	M	03:00 pm-03:50 pm	ENV 130	Dandekar S
ATTENDANCE MANDATORY.						
212	(8052)	REC 0.0	W	02:00 pm-02:50 pm	LIFE A117	Dandekar S
ATTENDANCE MANDATORY.						
213	(8053)	REC 0.0	F	12:59 pm-01:50 pm	LIFE A117	Berhe S
ATTENDANCE MANDATORY.						

**CHEM 2900 INTRO CHEM RSCH**

700 (8054) CRE V  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 2910 INTRO CHEM RSCH**

700 (8080) CRE V  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 3210 ORGANIC CHEM LAB**

002	(8106)	CRE 1.0	W	02:00 pm-02:50 pm	SAGE 116	Kaipa U
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MUST HAVE HAD OR BE CONCURRENTLY REGISTERED IN CHEM 2370  
MUST ALSO BE ENROLLED IN CHEM 3210 LAB. CHOOSE 3210.304 THROUGH 3210.309.

301	(14712)	LAB 0.0	M	09:00 am-11:50 am	CHEM 243	Kaipa U
302	(11817)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 243	Kaipa U
303	(11816)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 243	Kaipa U
304	(8107)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 243	Kaipa U
305	(8108)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 243	Kaipa U
306	(8109)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 243	Kaipa U
307	(9697)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 243	Kaipa U
308	(14427)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 243	Kaipa U
309	(10662)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 243	Kaipa U
310	(14428)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 243	Kaipa U
311	(14713)	LAB 0.0	F	06:00 pm-08:50 pm	CHEM 243	Kaipa U

**CHEM 3220 ORGANIC CHEM LAB**

001	(8110)	CRE 1.0	M	12:59 pm-01:50 pm	SAGE 116	Marpu S
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MUST HAVE HAD OR BE CONCURRENTLY REGISTERED IN CHEM 2380.  
MUST ALSO BE ENROLLED IN CHEM 3220 LAB. CHOOSE 3220.301 THROUGH 3220.311.  
MUST HAVE ALREADY COMPLETED CHEM 3210.

002	(8111)	CRE 1.0	T	12:30 pm-01:20 pm	ART 223	Marpu S
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MUST HAVE HAD OR BE CONCURRENTLY REGISTERED IN CHEM 2380.  
MUST ALSO BE ENROLLED IN CHEM 3220 LAB. CHOOSE 3220.301 THROUGH 3220.310.  
MUST HAVE ALREADY COMPLETED CHEM 3210.

003	(10663)	CRE 1.0	W	02:00 pm-02:50 pm	GAB 104	Marpu S
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MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 2380.  
MUST ALSO BE ENROLLED IN CHEM 3220 LAB.  
MUST HAVE ALREADY COMPLETED CHEM 3210.

301	(8112)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 241	Marpu S
302	(8113)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 241	Marpu S
303	(8114)	LAB 0.0	W	12:00 pm-02:50 pm	CHEM 241	Marpu S
304	(8115)	LAB 0.0	W	03:00 pm-05:50 pm	CHEM 241	Marpu S
305	(8116)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 241	Marpu S
306	(8117)	LAB 0.0	R	12:30 pm-03:20 pm	CHEM 241	Marpu S
307	(8118)	LAB 0.0	R	03:30 pm-06:20 pm	CHEM 241	Marpu S
308	(8119)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 241	Marpu S
309	(9813)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 241	Marpu S
310	(9814)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 241	Marpu S
311	(10664)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 241	Marpu S
312	(11059)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 241	Marpu S
314	(11780)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 241	Marpu S
315	(11309)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 241	Marpu S
316	(11781)	LAB 0.0	M	09:00 am-11:50 am	CHEM 241	Marpu S

318	(11818)	LAB 0.0	F	06:00 pm-08:50 pm	CHEM 241	Marpu S
319	(14365)	LAB 0.0	W	12:00 pm-02:50 pm	CHEM 243	Marpu S
320	(14366)	LAB 0.0	W	03:00 pm-05:50 pm	CHEM 243	Marpu S
321	(14367)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 243	Marpu S
322	(14368)	LAB 0.0	R	12:30 pm-03:20 pm	CHEM 243	Marpu S
323	(14369)	LAB 0.0	R	03:30 pm-06:20 pm	CHEM 243	Marpu S
324	(14370)	LAB 0.0	R	06:30 pm-09:20 pm	CHEM 243	Marpu S
326	(14714)	LAB 0.0	W	09:00 am-11:50 am	CHEM 241	Marpu S

**CHEM 3240            ADV PHYS MEASURE**

001	(8120)	CRE 1.0	M	12:30 pm-01:20 pm	CHEM 106	Marshall P
PREREQUISITE: CHEM 3230						
301	(8121)	LAB 0.0	R	02:00 pm-04:50 pm	CHEM 280	Marshall P
302	(11534)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 280	Marshall P
303	(16578)	LAB 0.0	F	02:00 pm-04:50 pm	CHEM 280	Marshall P

**CHEM 3451            QUANT ANYL**

001	(11511)	CRE 3.0	TR	03:59 pm-05:20 pm	CHEM 109	D'souza F
PREREQUISITE: CHEM 1440						
SHOULD BE CONCURRENTLY ENROLLED IN CHEM 3452.						
CHOOSE FROM 3452 LAB.						

**CHEM 3452            QUANT ANYL LAB**

301	(11512)	CRE 1.0	W	06:00 pm-09:50 pm	CHEM 283	D'souza F
PREREQUISITE: CHEM 1440						
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.						
302	(11513)	CRE 1.0	T	12:00 pm-03:50 pm	CHEM 283	D'souza F
PREREQUISITE: CHEM 1440						
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.						
303	(11514)	CRE 1.0	F	12:00 pm-03:50 pm	CHEM 283	D'souza F
PREREQUISITE: CHEM 1440						
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.						
304	(14253)	CRE 1.0	T	06:00 pm-09:50 pm	CHEM 283	D'souza F
PREREQUISITE: CHEM 1440.						
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.						
305	(16579)	CRE 1.0	R	12:00 pm-03:50 pm	CHEM 283	D'souza F
PREREQUISITE: CHEM 1440.						
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.						

**CHEM 3520            PHYSICAL CHEM**

001	(8122)	CRE 3.0	MWF	09:59 am-10:50 am	CHEM 352	Marshall P
MUST ALSO BE ENROLLED IN CHEM 3520.211						
PREREQUISITE: CHEM 3510						
211	(8123)	REC 0.0	W	02:00 pm-02:50 pm	CHEM 352	Marshall P

**CHEM 3530            PHYSICAL LIFE SCI**

001	(8124)	CRE 4.0	MWF	11:00 am-12:10 pm	CHEM 106	Schwartz M
PREREQUISITE: CHEM 1420						

**CHEM 4351            FORENSIC CHEM**

001	(10384)	CRE 3.0	MR	06:00 pm-09:50 pm	CHEM 280	Verbeck IV G
PREREQUISITE: CHEM 2380, 3451 AND 3452.						
ALSO MEETS IN CHEM 253 MONDAYS AND THURSDAYS FROM 6:00PM - 8:50 PM.						
Also meets: MR 06:00 pm-08:50 pm CHEM 253 1/16/18-5/11/18						
002	(11072)	CRE 3.0	MR	06:00 pm-09:50 pm	CHEM 283	Verbeck IV G
PREREQUISITE: CHEM 2380, 3451 AND 3452.						
ALSO MEETS IN CHEM 253 MONDAYS AND THURSDAYS FROM 6:00PM - 8:50 PM.						
Also meets: MR 06:00 pm-08:50 pm NO ASSGN 1/16/18-5/11/18						

**CHEM 4620            ADV INORG LAB**

001	(8125)	CRE 1.0	T	02:00 pm-02:50 pm	GAB 114	Omary M
PREREQUISITE: CHEM 4610						
301	(8126)	LAB 0.0	T	03:00 pm-05:50 pm	CHEM 280	Omary M
303	(14359)	LAB 0.0	T	11:00 am-01:50 pm	CHEM 280	Omary M
304	(15072)	LAB 0.0	F	11:00 am-01:50 pm	CHEM 280	Omary M

**CHEM 4631 INSTRUM ANYL**

001	(8127)	CRE 3.0	MWF	09:00 am-09:50 am	CHEM 352	Golden T
SHOULD ALSO BE ENROLLED IN CHEM 4632 LAB.						
PREREQUISITE: CHEM 3451 AND 3452						

**CHEM 4632 INSTRUM ANYL LAB**

301	(8128)	CRE 1.0	W	01:30 pm-05:20 pm	CHEM 283	Golden T
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 4631.						
302	(9880)	CRE 1.0	M	01:30 pm-05:20 pm	CHEM 283	Golden T
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 4631.						
303	(11234)	CRE 1.0	M	01:30 pm-05:20 pm	CHEM 280	Golden T
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 4631.						
304	(16587)	CRE 1.0	W	01:30 pm-05:20 pm	CHEM 280	Golden T
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 4631.						

**CHEM 4670 INTRO TO MED CHEM**

001	(14426)	CRE 3.0	MWF	12:59 pm-01:50 pm	HKRY 252	Dandekar S
PREREQUISITE: CHEM 2380 OR 3601.						

**CHEM 4700 RSRCH METHOD SCI INSTR**

001	(10802)	CRE 3.0				
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**CHEM 4900 SPECIAL PROBLEMS**

001	(10853)	CRE V	T	05:00 pm-05:50 pm	CHEM 253	Golden T
Course Topic: FORENSIC INTERNSHIP						
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
FULL TOPIC: FORENSIC INTERNSHIP - UNDERGRADUATE RESEARCH CAPSTONE EXP						
PRE-REQUISITE: CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR						

700	(8129)	CRE V				
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.						
MULTIPLE SECTIONS OFFERED.						
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO FACULTY MEMBER.						
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						

**CHEM 4910 SPECIAL PROBLEMS**

700	(8156)	CRE V				
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.						
MULTIPLE SECTIONS OFFERED.						
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO FACULTY MEMBER.						
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						

**CHEM 4912 RESEARCH CAPSTONE**

001	(11686)	CRE 3.0	T	05:00 pm-05:50 pm	CHEM 253	Golden T
Course Topic: FORENSIC INTERNSHIP						
COURSE TITLE: FORENSIC INTERNSHIP - UNDERGRADUATE RESEARCH CAPSTONE EXP.						
PREREQUISITE: CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR.						
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						

700 (11583) CRE 3.0

PREREQUISITE CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR.  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7X SECTION OF NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

**CHEM 4920 COOP ED IN CHEMISTRY**

705 (8183) CRE V Acree Jr W  
706 (16184) CRE V Weber R

**CHEM 4930 SEL TOPICS CHEM**

002 (17782) CRE 3.0 M 06:00 pm-08:50 pm ENV 120 Lewis A  
Course Topic: PRINCIPLES OF FORENSIC SCIENCE  
CLASS ALSO MEETS IN CHEM 280 MONDAYS FROM 9-9:50PM.  
Also meets: M 09:00 pm-09:50 pm NO ASSGN 1/16/18-5/11/18

**CHEM 4940 CHEM SEMINAR**

001 (8184) CRE 1.0 F 03:30 pm-04:20 pm CHEM 109 Slaughter III L

**CHEM 5210 PHYSICAL CHEM**

001 (8185) CRE 3.0 MW 11:00 am-12:20 pm AUSB 212 Cisneros G  
PREREQUISITE: PASS EXEMPTION EXAM IN PHYSICAL CHEMISTRY OR CHEM 5200.

**CHEM 5380 ORGANIC CHEMISTRY**

002 (9688) CRE 3.0 TR 11:00 am-12:20 pm LANG 402 Berhe S  
PREREQUISITE: CHEM 2380

**CHEM 5460 MODERN ANALY CHEM**

001 (8186) CRE 3.0 TR 03:30 pm-04:50 pm CURY 210 Chyan O

**CHEM 5610 SEL TOP PHYS CHEM**

001 (16782) CRE 3.0 TR 12:30 pm-01:50 pm ENV 391 Kelber J  
Course Topic: CHEM PHYS OF SOLIDS & THIN FLM  
CHEMICAL PHYSICS OF SOLIDS AND THIN FILMS  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.

**CHEM 5710 ADV INORGANIC**

002 (9689) CRE 3.0 TR 09:30 am-10:50 am LANG 314 Cundari T  
PREREQUISITE: PASS EXEMPTION EXAMINATION IN INORGANIC CHEMISTRY OR CHEM 5560.  
PLEASE REPORT TO ROOM CHEM 105.

**CHEM 5900 SPECIAL PROBLEMS**

200 (8187) CRE V INET Golden T  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU  
FOR MATERIALS NECESSARY FOR THIS 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.

700 (8188) CRE V  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
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 (8216) CRE V INET Golden T  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU  
FOR MATERIALS 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.

700 (8217) CRE V  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
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 (8243) CRE 3.0  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
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 (8269) CRE 3.0  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 5940 SEMINAR CUR CHEM**

001 (8295) CRE 1.0 F 03:30 pm-04:20 pm CHEM 109 Slaughter III L

**CHEM 5950 THESIS**

750 (8297) CRE V  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
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 (8326) CRE 3.0  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

**CHEM 6940 INDV RESEARCH**

750 (8354) CRE V  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 6950 DISSERTATION**

750 (8383) CRE V  
MULTIPLE SECTIONS OFFERED.  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 6990 POST DOC RESEARCH**

750 (8410) CRE V  
RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.