

# Chemistry

## CHEM/Chemistry

### CHEM 1360      CONTEXT OF CHEM

001 (4825)	CRE 3.0 TR	03:30 pm-04:50 pm	CHEM 109	Kinyanjui S
FOR NON-SCIENCE MAJORS.				
002 (4826)	CRE 3.0 MWF	08:00 am-08:50 am	ENV 130	Kinyanjui S
FOR NON-SCIENCE MAJORS.				
003 (4827)	CRE 3.0 MWF	11:00 am-11:50 am	BLB 080	Stephens T
FOR NON-SCIENCE MAJORS.				
501 (15333)	CRE 3.0 TR	06:30 pm-07:50 pm	FRSC 129	Tekarli S
NON-SCIENCE MAJORS ONLY.				
THIS COURSE MEETS AT THE FRISCO CAMPUS, 2811 INTERNET BLVD., FRISCO, TX 75034.				

### CHEM 1400      DISCOVER CHEMISTRY

001 (5729)	CRE 3.0 TR	09:30 am-10:50 am	CHEM 352	Dandekar S
FOR CHEMISTRY MAJORS ONLY.				

### CHEM 1410      GEN CHEM SCI

001 (14535)	CRE 3.0 MW	06:00 pm-07:20 pm	LIFE A117	Broadway S
FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE. SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY.				
PREREQUISITE: MATH 1100 OR EQUIVALENT				
MUST BE ENROLLED IN CHEM 1410.211.				
002 (2332)	CRE 3.0 MWF	09:59 am-10:50 am	CHEM 109	Mcafee J
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.				
SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY.				
PREREQUISITE: MATH 1100 OR EQUIVALENT.				
MUST BE ENROLLED IN CHEM 1410.221				
003 (2333)	CRE 3.0 MWF	11:00 am-11:50 am	LIFE A117	Kinyanjui S
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.				
SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY.				
CHOOSE FROM 1430.001 THROUGH .006 ALONG WITH CORRESPONDING 1430 LAB.				
PREREQUISITE: MATH 1100 OR EQUIVALENT.				
MUST BE ENROLLED IN CHEM 1410.231				
004 (5100)	CRE 3.0 MWF	08:00 am-08:50 am	LIFE A117	Petros A
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE.				
SHOULD ALSO BE ENROLLED IN CHEM 1410.241.				
PREREQUISITE: MATH 1100 OR EQUIVALENT.				
005 (2334)	CRE 3.0 TR	11:00 am-12:20 pm	LIFE A117	Kelber J
FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE.				
SHOULD ALSO BE ENROLLED IN CHEM 1430.				
PREREQUISITE: MATH 1100 OR EQUIVALENT.				
MUST BE ENROLLED IN CHEM 1410.251				
006 (6183)	CRE 3.0 MWF	09:00 am-09:50 am	GAB 105	Weber R
FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE.				
SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY.				
MUST ALSO BE ENROLLED IN CHEM 1410.261				
007 (2335)	CRE 3.0 TR	08:00 am-09:20 am	BLB 180	Mcafee J
FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE.				
SHOULD ALSO BE ENROLLED IN CHEM 1430. LABORATORY.				
PREREQUISITE: MATH 1100 OR EQUIVALENT.				
MUST BE ENROLLED IN CHEM 1410.271				
008 (5418)	CRE 3.0 MWF	12:00 pm-12:50 pm	SAGE 116	Petros A
FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE.				
SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY.				
PREREQUISITE: MATH 1100 OR EQUIVALENT.				
MUST BE ENROLLED IN CHEM 1410.281				

009	(14518)	CRE 3.0	MWF	11:00 am-11:50 am	GAB 105	Berhe S
FOR ARTS AND SCIENCES CORE REQUIREMENTS IN LABORATORY SCIENCE. SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY. PREREQUISITE: MATH 1100 OR EQUIVALENT. MUST BE ENROLLED IN CHEM 1410.291						
211	(14536)	REC 0.0	W	05:00 pm-05:50 pm	LIFE A117	Broadway S
ATTENDANCE MANDATORY						
221	(2336)	REC 0.0	W	12:59 pm-01:50 pm	CHEM 109	Mcafee J
ATTENDANCE MANDATORY.						
231	(2337)	REC 0.0	W	03:59 pm-04:50 pm	LIFE A117	Kinyanjui S
ATTENDANCE MANDATORY						
241	(5101)	REC 0.0	W	02:00 pm-02:50 pm	SAGE 116	Petros A
ATTENDANCE MANDATORY.						
251	(2338)	REC 0.0	T	02:00 pm-02:50 pm	ENV 130	Kelber J
ATTENDANCE MANDATORY.						
261	(6184)	REC 0.0	W	02:00 pm-02:50 pm	GAB 105	Weber R
ATTENDANCE MANDATORY.						
271	(2339)	REC 0.0	R	03:30 pm-04:20 pm	ESSC 255	Mcafee J
ATTENDANCE MANDATORY						
281	(5419)	REC 0.0	W	12:59 pm-01:50 pm	SAGE 116	Petros A
ATTENDANCE MANDATORY.						
291	(14519)	REC 0.0	W	03:59 pm-04:50 pm	GAB 104	Berhe S
ATTENDANCE MANDATORY.						

#### **CHEM 1412 GEN CHEM HONORS COLL**

002	(5143)	CRE 3.0	TR	08:00 am-09:20 am	ENV 190	Berhe S
HONORS COLLEGE STUDENTS ONLY MUST ALSO BE ENROLLED IN CHEM 1412.221						
221	(5281)	REC 0.0	R	03:30 pm-04:20 pm	SAGE 355	Berhe S
ATTENDANCE MANDATORY						

#### **CHEM 1413 HONORS GEN CHEM**

001	(5279)	CRE 3.0	MWF	09:00 am-09:50 am	CHEM 109	Acree Jr W
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE. MUST ALSO BE ENROLLED IN CHEM 1413.211 HONORS CHEMISTRY. SHOULD ALSO BE ENROLLED IN CHEM 1430 LABORATORY. PREREQUISITE: MATH 1100 OR EQUIVALENT. RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
211	(5280)	REC 0.0	W	02:00 pm-02:50 pm	CHEM 109	Acree Jr W
ATTENDANCE MANDATORY.						

#### **CHEM 1415 GEN CHEM ENGINEERS**

001	(4828)	CRE 3.0	TR	08:00 am-09:20 am	LIFE A304	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	(4829)	REC 0.0	R	03:30 pm-04:20 pm	CURY 204	Weber R
ATTENDANCE MANDATORY						

#### **CHEM 1420 GEN CHEM SCI**

001	(2340)	CRE 3.0	TR	12:30 pm-01:50 pm	CHEM 109	Mcafee J
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE. SHOULD ALSO BE ENROLLED IN CHEM 1440 LABORATORY. PREREQUISITE: CHEM 1410 OR EQUIVALENT. MUST ALSO BE ENROLLED IN CHEM 1420.211.						
002	(14490)	CRE 3.0	MWF	11:00 am-11:50 am	SAGE 116	D'souza F
FOR ARTS AND SCIENCES CORE REQUIREMENT IN LABORATORY SCIENCE. SHOULD ALSO BE ENROLLED IN CHEM 1440 LABORATORY. PREREQUISITE: CHEM 1420 OR EQUIVALENT. MUST BE ENROLLED IN CHEM 1420.221						
211	(2341)	REC 0.0	F	02:00 pm-02:50 pm	ENV 130	Mcafee J
ATTENDANCE MANDATORY.						

**CHEM 1430 LAB SEQ GEN CHEM**

001 (2342) CRE 1.0 Petros A

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.

THIS LECTURE SECTION IS ENTIRELY ONLINE. PLEASE NOTE THAT THE ASSOCIATED LAB WILL MEET ON CAMPUS ON THE INDICATED DAYS AND TIMES.

301	(2343)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 134	Petros A
302	(2344)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 134	Petros A
303	(2345)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 134	Petros A
304	(2346)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 134	Petros A
305	(2347)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 134	Petros A
306	(2348)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 134	Petros A
307	(2349)	LAB 0.0	W	12:00 pm-02:50 pm	CHEM 134	Petros A
308	(2350)	LAB 0.0	W	03:00 pm-05:50 pm	CHEM 134	Petros A
309	(2351)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 134	Petros A
310	(2352)	LAB 0.0	R	12:30 pm-03:20 pm	CHEM 134	Petros A
311	(2353)	LAB 0.0	R	03:30 pm-06:20 pm	CHEM 134	Petros A
312	(2354)	LAB 0.0	R	06:30 pm-09:20 pm	CHEM 134	Petros A
313	(2355)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 134	Petros A
314	(2356)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 134	Petros A
315	(2357)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 137	Petros A
316	(2358)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 137	Petros A
317	(2359)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 137	Petros A
318	(5117)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 131	Petros A
319	(5118)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 131	Petros A
320	(5119)	LAB 0.0	R	12:30 pm-03:20 pm	CHEM 131	Petros A
321	(5120)	LAB 0.0	R	06:30 pm-09:20 pm	CHEM 131	Petros A
322	(5288)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 134	Petros A
323	(5289)	LAB 0.0	F	06:00 pm-08:50 pm	CHEM 134	Petros A
324	(5424)	LAB 0.0	W	09:00 am-11:50 am	CHEM 134	Petros A
325	(5761)	LAB 0.0	R	09:30 am-12:20 pm	CHEM 137	Petros A
326	(5961)	LAB 0.0	W	09:00 am-11:50 am	CHEM 137	Petros A
327	(6185)	LAB 0.0	R	09:30 am-12:20 pm	CHEM 131	Petros A
328	(6186)	LAB 0.0	F	09:00 am-11:50 am	CHEM 131	Petros A
329	(6187)	LAB 0.0	M	09:00 am-11:50 am	CHEM 134	Petros A
330	(6188)	LAB 0.0	R	09:30 am-12:20 pm	CHEM 134	Petros A
331	(6189)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 137	Petros A
332	(2360)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 137	Petros A
333	(2361)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 137	Petros A
334	(2362)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 137	Petros A
335	(2363)	LAB 0.0	W	12:00 pm-02:50 pm	CHEM 137	Petros A
336	(2364)	LAB 0.0	W	03:00 pm-05:50 pm	CHEM 137	Petros A
337	(2365)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 137	Petros A
338	(2366)	LAB 0.0	R	03:30 pm-06:20 pm	CHEM 137	Petros A
339	(2367)	LAB 0.0	R	06:30 pm-09:20 pm	CHEM 137	Petros A
340	(2368)	LAB 0.0	R	12:30 pm-03:20 pm	CHEM 137	Petros A
341	(2369)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 137	Petros A

342	(5102)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 137	Petros A
343	(5103)	LAB 0.0	R	03:30 pm-06:20 pm	CHEM 131	Petros A
344	(5960)	LAB 0.0	F	06:00 pm-08:50 pm	CHEM 137	Petros A
345	(6190)	LAB 0.0	M	09:00 am-11:50 am	CHEM 137	Petros A
346	(14492)	LAB 0.0	F	06:00 pm-08:50 pm	CHEM 131	Petros A
347	(14493)	LAB 0.0	F	09:00 am-11:50 am	CHEM 134	Petros A
348	(14494)	LAB 0.0	F	09:00 am-11:50 am	CHEM 137	Petros A
349	(14949)	LAB 0.0	S	09:00 am-11:50 am	CHEM 134	Petros A
350	(14950)	LAB 0.0	S	12:00 pm-02:50 pm	CHEM 134	Petros A
351	(14951)	LAB 0.0	S	09:00 am-11:50 am	CHEM 137	Petros A
352	(14952)	LAB 0.0	S	12:00 pm-02:50 pm	CHEM 137	Petros A
353	(15031)	LAB 0.0	S	03:00 pm-05:50 pm	CHEM 134	Petros A
354	(15415)	LAB 0.0	S	03:00 pm-05:50 pm	CHEM 137	Petros A

**CHEM 1435 GEN CHEM LAB ENGINEERS**

001 (4830) CRE 1.0 INET Kinyanjui 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.  
 THIS LECTURE SECTION IS ENTIRELY ONLINE.  
 PLEASE NOTE THAT THE ASSOCIATED LAB WILL MEET ON CAMPUS ON THE INDICATED DAYS AND TIMES.

301	(4831)	LAB 0.0	W	12:59 pm-03:50 pm	CHEM 131	Kinyanjui S
302	(4832)	LAB 0.0	W	03:59 pm-06:50 pm	CHEM 131	Kinyanjui S
303	(4833)	LAB 0.0	W	06:59 pm-09:50 pm	CHEM 131	Kinyanjui S

**CHEM 1440 LAB SEQ GEN CHEM**

001 (2370) CRE 1.0 Kinyanjui S  
 MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1420.  
 MUST CHOOSE A .3XX LAB.  
 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.  
 THIS LECTURE SECTION IS ENTIRELY ONLINE. PLEASE NOTE THAT THE ASSOCIATED LAB WILL MEET ON CAMPUS ON THE INDICATED DAYS AND TIMES.

301	(2371)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 131	Kinyanjui S
302	(14955)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 131	Kinyanjui S
304	(5283)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 131	Kinyanjui S
305	(2372)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 131	Kinyanjui S
306	(5284)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 131	Kinyanjui S
307	(5549)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 131	Kinyanjui S
308	(14482)	LAB 0.0	M	09:00 am-11:50 am	CHEM 131	Kinyanjui S
309	(14483)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 131	Kinyanjui S
310	(14956)	LAB 0.0	S	09:00 am-11:50 am	CHEM 131	Kinyanjui S
311	(15029)	LAB 0.0	S	12:00 pm-02:50 pm	CHEM 131	Kinyanjui S

**CHEM 2370 ORGANIC CHEMISTRY**

001 (2373) CRE 3.0 MWF 09:00 am-09:50 am ESSC 255 Dandekar S  
 PREREQUISITE: CHEM 1415, 1420, 1422 OR 1423.  
 SHOULD ALSO BE ENROLLED IN 3210 LAB.  
 MUST ALSO BE ENROLLED IN CHEM 2370.211

002 (2374) CRE 3.0 MWF 08:00 am-08:50 am SAGE 116 Browning C  
 PREREQUISITE: CHEM 1415, 1420, 1422 OR 1423.  
 SHOULD ALSO BE ENROLLED IN 3210 LAB.  
 MUST ALSO BE ENROLLED IN CHEM 2370.212

003	(2375)	CRE 3.0	TR	09:30 am-10:50 am	SAGE 116	Berhe S
PREREQUISITE: CHEM 1415, 1420, 1422 OR 1423. SHOULD ALSO BE ENROLLED IN 3210 LAB. MUST ALSO BE ENROLLED IN CHEM 2370.213						
211	(2376)	REC 0.0	M	02:00 pm-02:50 pm	LIFE A117	Dandekar S
ATTENDANCE MANDATORY.						
212	(2377)	REC 0.0	W	03:00 pm-03:50 pm	SAGE 116	Browning C
ATTENDANCE MANDATORY						
213	(2378)	REC 0.0	F	12:59 pm-01:50 pm	SAGE 116	Berhe S
ATTENDANCE MANDATORY						

**CHEM 2380 ORGANIC CHEMISTRY**

001	(2379)	CRE 3.0	TR	02:00 pm-03:20 pm	LIFE A117	Dandekar S
PREREQUISITE: CHEM 2370 SHOULD ALSO BE ENROLLED IN CHEM 3220 LAB. MUST ALSO BE ENROLLED IN CHEM 2380.211						
211	(2380)	REC 0.0	W	03:00 pm-03:50 pm	LIFE A117	Dandekar S
ATTENDANCE MANDATORY						

**CHEM 2900 INTRO CHEM RSCH**

700	(2381)	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	(2405)	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	(2429)	CRE 1.0	M	12:59 pm-01:50 pm	SAGE 116	Marpu S
PREREQUISITE: CHEM 1440 AND MUST HAVE HAD OR BE CONCURRENTLY REGISTERED FOR CHEM 2370 MUST ALSO BE ENROLLED IN ANY CHEM 3210.3XX LAB SECTION. LAB LECTURE MUST MEET AT LEAST ONE DAY BEFORE ACTUAL LAB MEETS.						
002	(2430)	CRE 1.0	R	02:00 pm-02:50 pm	ENV 130	Marpu S
PREREQUISITE: CHEM 1440 AND MUST HAVE HAD OR BE CONCURRENTLY REGISTERED FOR CHEM 2370 MUST ALSO BE ENROLLED IN ANY CHEM 3210.3XX LAB SECTION. LAB LECTURE MUST MEET AT LEAST ONE DAY BEFORE ACTUAL LAB MEETS.						
003	(5290)	CRE 1.0	T	03:30 pm-04:20 pm	GAB 105	Marpu S
PREREQUISITE: CHEM 1440 AND MUST HAVE HAD OR BE CONCURRENTLY REGISTERED FOR CHEM 2370 MUST ALSO BE ENROLLED IN ANY CHEM 3210.3XX LAB SECTION. LAB LECTURE MUST MEET AT LEAST ONE DAY BEFORE ACTUAL LAB MEETS.						
004	(14959)	CRE 1.0	M	03:30 pm-04:20 pm	GAB 104	Marpu S
PREREQUISITE: CHEM 1440 AND MUST HAVE HAD OR BE CONCURRENTLY REGISTERED FOR CHEM 2370 MUST ALSO BE ENROLLED IN ANY CHEM 3210.3xx LAB SECTION. LAB LECTURE MUST MEET AT LEAST ONE DAY BEFORE ACTUAL LAB MEETS.						
301	(2431)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 241	Marpu S
302	(2432)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 243	Marpu S
303	(5104)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 241	Marpu S
304	(2433)	LAB 0.0	W	12:00 pm-02:50 pm	CHEM 241	Marpu S
305	(2434)	LAB 0.0	W	03:00 pm-05:50 pm	CHEM 241	Marpu S
306	(2435)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 241	Marpu S
307	(2436)	LAB 0.0	R	12:30 pm-03:20 pm	CHEM 241	Marpu S
308	(5762)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 241	Marpu S
309	(2437)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 241	Marpu S

310	(2438)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 241	Marpu S
311	(2439)	LAB 0.0	R	06:30 pm-09:20 pm	CHEM 241	Marpu S
312	(2440)	LAB 0.0	R	03:30 pm-06:20 pm	CHEM 241	Marpu S
313	(4262)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 243	Marpu S
314	(4263)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 243	Marpu S
315	(5204)	LAB 0.0	W	12:00 pm-02:50 pm	CHEM 243	Marpu S
316	(5285)	LAB 0.0	W	03:00 pm-05:50 pm	CHEM 243	Marpu S
317	(5286)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 243	Marpu S
318	(5635)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 241	Marpu S
319	(5763)	LAB 0.0	R	09:30 am-12:20 pm	CHEM 241	Marpu S
320	(6165)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 243	Marpu S
321	(6166)	LAB 0.0	F	06:00 pm-08:50 pm	CHEM 241	Marpu S
322	(14002)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 243	Marpu S
323	(14484)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 243	Marpu S
324	(14485)	LAB 0.0	F	06:00 pm-08:50 pm	CHEM 243	Marpu S
325	(14957)	LAB 0.0	W	09:00 am-11:50 am	CHEM 241	Marpu S
326	(14958)	LAB 0.0	F	09:00 am-11:50 am	CHEM 241	Marpu S
327	(15030)	LAB 0.0	W	09:00 am-11:50 am	CHEM 243	Marpu S
328	(15803)	LAB 0.0	S	09:00 am-11:50 am	CHEM 243	Marpu S
329	(15416)	LAB 0.0	S	12:00 pm-02:50 pm	CHEM 243	Marpu S
330	(15805)	LAB 0.0	S	03:00 pm-05:50 pm	CHEM 243	Marpu S

**CHEM 3220 ORGANIC CHEM LAB**

001	(2441)	CRE 1.0	W	02:00 pm-02:50 pm	LIFE A117	Marpu S
PREREQUISITE: CHEM 2380 AND 3210						
CHOOSE 3220 LAB SECTION.						
LAB LECTURE MUST MEET AT LEAST ONE DAY BEFORE ACTUAL LAB MEETS.						
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 2380.						

301	(2442)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 243	Marpu S
302	(2443)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 243	Marpu S
303	(4148)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 243	Marpu S
304	(5287)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 241	Marpu S
305	(5636)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 241	Marpu S
306	(14003)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 241	Marpu S
307	(14960)	LAB 0.0	M	09:00 am-11:50 am	CHEM 241	Marpu S
308	(15804)	LAB 0.0	M	09:00 am-11:50 am	CHEM 243	Marpu S
310	(15032)	LAB 0.0	S	12:00 pm-02:50 pm	CHEM 241	Marpu S

**CHEM 3230 PHYSICAL MEASURE**

001	(2444)	CRE 1.0	T	12:59 pm-01:50 pm	CHEM 352	
MUST ALSO BE ENROLLED IN CHEM 3230.3XX.						
CHEM 3510 (MAY BE TAKEN CONCURRENTLY).						
301	(2445)	LAB 0.0	R	03:00 pm-05:50 pm	CHEM 280	
302	(5978)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 280	
303	(14486)	LAB 0.0	T	03:00 pm-05:50 pm	CHEM 280	

**CHEM 3451 QUANT ANYL**

001	(2446)	CRE 3.0	TR	09:30 am-10:50 am	CHEM 106	Chyan O
PREREQUISITE: CHEM 1440						
SHOULD BE CONCURRENTLY ENROLLED IN CHEM 3452.						
CHOOSE FROM 3452.301 THROUGH 3452.305.						

**CHEM 3452 QUANT ANYL LAB**

301	(2447)	CRE 1.0	M	12:59 pm-04:50 pm	CHEM 283	Chyan O
PREREQUISITE: CHEM 1440.						
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.						

302	(2448)	CRE 1.0	T	12:59 pm-04:50 pm	CHEM 283	Chyan O
PREREQUISITE: CHEM 1440						
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.						
303	(2449)	CRE 1.0	W	05:00 pm-08:50 pm	CHEM 283	Chyan O
PREREQUISITE: CHEM 1440.						
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.						
304	(4264)	CRE 1.0	W	12:59 pm-04:50 pm	CHEM 283	Chyan O
PREREQUISITE: CHEM 1440.						
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.						
305	(5282)	CRE 1.0	T	05:00 pm-08:50 pm	CHEM 283	Chyan O
PREREQUISITE: CHEM 1440.						
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.						
306	(16066)	CRE 1.0	R	12:59 pm-04:50 pm	CHEM 283	Chyan O

**CHEM 3510            PHYSICAL CHEM**

001	(2450)	CRE 3.0	MWF	09:59 am-10:50 am	CHEM 106	Marshall P
MUST ALSO BE ENROLLED IN CHEM 3510.211						
PREREQUISITES: MATH 1720						
211	(2451)	REC 0.0	W	12:59 pm-01:50 pm	CHEM 106	Marshall P

**CHEM 3601            ORGANIC CHEM**

001	(2452)	CRE 3.0	TR	09:30 am-10:50 am	ENV 190	Richmond M
PREREQUISITE: CHEM 1420 OR 1423.						
SHOULD ALSO BE ENROLLED IN CHEM 3602.						
DESIGNED FOR MEDICAL TECHNOLOGY, HUMAN RESOURCE MANAGEMENT, AND						
OTHER STUDENTS REQUIRING A ONE-SEMESTER ORGANIC COURSE.						
MUST BE ENROLLED IN 3601.211						
211	(2453)	REC 0.0	T	02:00 pm-02:50 pm	SAGE 355	Richmond M
ATTENDANCE MANDATORY						

**CHEM 3602            ORGANIC CHEM LAB**

301	(16067)	CRE 1.0	R	12:30 pm-03:20 pm	CHEM 243	Richmond M
302	(4023)	CRE 1.0	R	03:30 pm-06:20 pm	CHEM 243	Richmond M
MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3601.						

**CHEM 4610            ADV INORG CHEM**

002	(2454)	CRE 3.0	MW	02:00 pm-03:20 pm	CHEM 106	Omary M
PREREQUISITE: CHEM 3520.						

**CHEM 4660            INTRO TO COMP CHEM**

001	(15303)	CRE 3.0	MW	12:59 pm-02:20 pm	CHEM 232	Cisneros G
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						

**CHEM 4700            RSRCH METHOD SCI INSTR**

001	(5808)	CRE 3.0	MW	05:00 pm-06:50 pm	LIFE A111	Sherman K
STUDENTS MUST BE ADMITTED TO MSST-MNU BEFORE ENROLLING IN COURSE. MATH AND						
SCIENCE, SECONDARY TEACHING MINOR.						

**CHEM 4900            SPECIAL PROBLEMS**

001	(5135)	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						
700	(2455)	CRE V				
PREREQUISITE: CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF INSTRUCTOR.						
MULTIPLE SECTIONS OFFERED.						
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.						
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						

**CHEM 4910            SPECIAL PROBLEMS**

700 (2479) CRE V  
PREREQUISITE: CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF INSTRUCTOR.  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 4912 RESEARCH CAPSTONE**

001 (6141) CRE 3.0 M 05:00 pm-05:50 pm CHEM 253 Golden T  
Course Topic: FORENSIC INTERNSHIP  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
CHEM 3220 OR EQUIVALENT AND WRITTEN CONSENT OF PROFESSOR.

700 (5809) 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**

700 (2503) CRE V Acree Jr W  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

706 (15896) CRE V Weber R  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 4930 SEL TOPICS CHEM**

001 (16828) CRE 3.0 TR 08:00 am-09:20 am CHEM 253 Golden T  
Course Topic: ADVANCED X-RAY DIFFRACTION  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 4940 CHEM SEMINAR**

001 (2504) CRE 1.0 F 03:30 pm-04:20 pm CHEM 109 Cundari T

**CHEM 5010 GRAD TEACH AND RES**

002 (2505) CRE 2.0 MW 09:59 am-10:50 am CHEM 253 Slaughter III L

**CHEM 5200 PHYSICAL CHEM**

002 (2506) CRE 3.0 TR 09:30 am-10:50 am CHEM 253 Schwartz M

**CHEM 5500 PHYSICAL ORGANIC**

001 (15802) CRE 3.0 MWF 12:00 pm-12:50 pm AUSB 212 Wang H

**CHEM 5560 INORGANIC CHEM**

002 (2507) CRE 3.0 MW 02:00 pm-03:20 pm CHEM 106 Omary M

**CHEM 5570 ADV ONLY CHEM**

002 (4762) CRE 3.0 MWF 09:00 am-09:50 am CHEM 253 Verbeck IV G

**CHEM 5660 COMP CHEMISTRY**

001 (15304) CRE 3.0 MW 12:59 pm-02:20 pm CHEM 232 Cisneros G

**CHEM 5900 SPECIAL PROBLEMS**

200 (14639) CRE V Golden T  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
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.  
CONTACT INSTRUCTOR AT TGOLDEN@UNT.EDU FOR MATERIAL NECESSARY FOR COURSE.

700 (2508) CRE V  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
MULTIPLE SECTIONS OFFERED.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.



**CHEM 5910 SPECIAL PROBLEMS**

700 (2534) CRE V  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
MULTIPLE SECTIONS OFFERED.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 5920 PROB LIEU THESIS**

750 (2560) CRE 3.0  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

**CHEM 5930 PROB LIEU THESIS**

001 (16829) CRE 3.0 TR 08:00 am-09:20 am CHEM 253 Golden T  
Course Topic: ADVANCED X-RAY DIFFRACTION  
750 (2585) CRE 3.0  
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 (2611) CRE 1.0 F 03:30 pm-04:20 pm CHEM 109 Cundari T

**CHEM 5950 THESIS**

750 (2612) 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 (2639) CRE 3.0  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.

**CHEM 6940 INDV RESEARCH**

750 (2664) 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 (2692) 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 (2717) CRE V  
MULTIPLE SECTIONS OFFERED.  
MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

774 (4631) CRE V Verbeck IV G  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.