

# Chemistry

## CHEM/Chemistry

### CHEM 1360 CONTEXT OF CHEM

001 (4643)	CRE 3.0	TR	03:30 pm-04:50 pm	TH 121	Kinyanjui S
FOR NON-SCIENCE MAJORS.					
003 (4644)	CRE 3.0	MWF	11:00 am-11:50 am	CHEM 106	Stephens T
FOR NON-SCIENCE MAJORS.					
900 (18049)	CRE 3.0			INET	Tekarli 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 (13733)	CRE 3.0	MW	06:00 pm-07:20 pm	SAGE 116	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 (2245)	CRE 3.0	MWF	09:59 am-10:50 am	ENV 130	Ganewatta G
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 (2246)	CRE 3.0	MWF	11:00 am-11:50 am	ESSC 255	Weber R
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 (4914)	CRE 3.0	MWF	08:00 am-08:50 am	SAGE 116	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 (2247)	CRE 3.0	TR	11:00 am-12:20 pm	LIFE A117	Mcafee 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 (5929)	CRE 3.0	MWF	09:00 am-09:50 am	ENV 110	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 (2248)	CRE 3.0	TR	08:00 am-09:20 am	ESSC 255	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 (5214)	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	(13716)	CRE 3.0	MWF	11:00 am-11:50 am	BLB 180	Liu Y
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	(13734)	REC 0.0	W	05:00 pm-05:50 pm	SAGE 116	Broadway S
ATTENDANCE MANDATORY						
221	(2249)	REC 0.0	W	12:59 pm-01:50 pm	CHEM 109	Ganewatta G
ATTENDANCE MANDATORY.						
231	(2250)	REC 0.0	W	03:59 pm-04:50 pm	LIFE A117	Weber R
ATTENDANCE MANDATORY						
241	(4915)	REC 0.0	W	02:00 pm-02:50 pm	SAGE 116	Petros A
ATTENDANCE MANDATORY.						
251	(2251)	REC 0.0	T	02:00 pm-02:50 pm	CHEM 109	Mcafee J
ATTENDANCE MANDATORY.						
261	(5930)	REC 0.0	W	02:00 pm-02:50 pm	CHEM 109	Weber R
ATTENDANCE MANDATORY.						
271	(2252)	REC 0.0	R	03:30 pm-04:20 pm	ESSC 255	Mcafee J
ATTENDANCE MANDATORY						
281	(5215)	REC 0.0	W	12:59 pm-01:50 pm	SAGE 116	Petros A
ATTENDANCE MANDATORY.						
291	(13717)	REC 0.0	W	03:59 pm-04:50 pm	BLB 080	Liu Y
ATTENDANCE MANDATORY.						
601	(18553)	CRE 3.0	S	09:00 am-11:50 am	FRIP 1006	Tekarli S
CLASS MEETS AT UNT INSPIRE PARK LOCATED AT 6170 RESEARCH RD. IN FRISCO, TEXAS 75034.						
611	(18554)	REC 0.0	S	12:00 pm-12:50 pm	FRIP 1006	Tekarli S
CLASS MEETS AT UNT INSPIRE PARK LOCATED AT 6170 RESEARCH RD. IN FRISCO, TEXAS 75034.						

**CHEM 1412 GEN CHEM HONORS COLL**

002	(4955)	CRE 3.0	TR	08:00 am-09:20 am	CHEM 253	Berhe S
HONORS COLLEGE STUDENTS ONLY MUST ALSO BE ENROLLED IN CHEM 1412.221						
221	(5090)	REC 0.0	R	03:30 pm-04:20 pm	CHEM 253	Berhe S
ATTENDANCE MANDATORY						

**CHEM 1413 HONORS GEN CHEM**

001	(5088)	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	(5089)	REC 0.0	W	08:00 am-08:50 am	CHEM 109	Acree Jr W
ATTENDANCE MANDATORY.						

**CHEM 1420 GEN CHEM SCI**

001	(2253)	CRE 3.0	TR	12:30 pm-01:50 pm	ENV 130	Kinyanjui S
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	(13689)	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 1440 LABORATORY. PREREQUISITE: CHEM 1420 OR EQUIVALENT. MUST BE ENROLLED IN CHEM 1420.221						
211	(2254)	REC 0.0	T	03:30 pm-04:20 pm	CHEM 109	Kinyanjui S
ATTENDANCE MANDATORY.						
221	(13690)	REC 0.0	W	03:59 pm-04:50 pm	SAGE 116	Kinyanjui S
ATTENDANCE MANDATORY.						

**CHEM 1430 LAB SEQ GEN CHEM**

001	(2255)	CRE 1.0			INET	Petros A
<p>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.</p>						
002	(16468)	CRE 1.0			INET	Petros A
<p>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 ALSO CHOOSE A .3XX LAB SECTION.  MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 1410.  THIS LECTURE SECTION IS ENTIRELY ONLINE. PLEASE NOTE THAT THE ASSOCIATED LAB WILL  MEET ON CAMPUS ON THE INDICATED DAYS AND TIMES.</p>						
301	(2256)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 134	Petros A
302	(2257)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 134	Petros A
303	(2258)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 134	Petros A
304	(2259)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 134	Petros A
305	(2260)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 134	Petros A
306	(2261)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 134	Petros A
307	(2262)	LAB 0.0	W	12:00 pm-02:50 pm	CHEM 134	Petros A
308	(2263)	LAB 0.0	W	03:00 pm-05:50 pm	CHEM 134	Petros A
309	(2264)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 134	Petros A
310	(2265)	LAB 0.0	R	12:30 pm-03:20 pm	CHEM 134	Petros A
311	(2266)	LAB 0.0	R	03:30 pm-06:20 pm	CHEM 134	Petros A
312	(2267)	LAB 0.0	R	06:30 pm-09:20 pm	CHEM 134	Petros A
313	(2268)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 134	Petros A
314	(2269)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 134	Petros A
315	(2270)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 137	Petros A
316	(2271)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 137	Petros A
317	(2272)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 137	Petros A
318	(4931)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 131	Petros A
319	(4932)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 131	Petros A
320	(4933)	LAB 0.0	R	12:30 pm-03:20 pm	CHEM 131	Petros A
321	(4934)	LAB 0.0	R	06:30 pm-09:20 pm	CHEM 131	Petros A
322	(5097)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 134	Petros A
323	(5098)	LAB 0.0	F	06:00 pm-08:50 pm	CHEM 134	Petros A
324	(5219)	LAB 0.0	W	09:00 am-11:50 am	CHEM 134	Petros A
325	(5535)	LAB 0.0	R	09:30 am-12:20 pm	CHEM 137	Petros A
326	(5728)	LAB 0.0	W	09:00 am-11:50 am	CHEM 137	Petros A
327	(5931)	LAB 0.0	R	09:30 am-12:20 pm	CHEM 131	Petros A
328	(5932)	LAB 0.0	F	09:00 am-11:50 am	CHEM 131	Petros A
329	(5933)	LAB 0.0	M	09:00 am-11:50 am	CHEM 134	Petros A
330	(5934)	LAB 0.0	R	09:30 am-12:20 pm	CHEM 134	Petros A
331	(5935)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 137	Petros A
332	(2273)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 137	Petros A
333	(2274)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 137	Petros A
334	(2275)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 137	Petros A
335	(2276)	LAB 0.0	W	12:00 pm-02:50 pm	CHEM 137	Petros A
336	(2277)	LAB 0.0	W	03:00 pm-05:50 pm	CHEM 137	Petros A

337	(2278)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 137	Petros A
338	(2279)	LAB 0.0	R	03:30 pm-06:20 pm	CHEM 137	Petros A
339	(2280)	LAB 0.0	R	06:30 pm-09:20 pm	CHEM 137	Petros A
340	(2281)	LAB 0.0	R	12:30 pm-03:20 pm	CHEM 137	Petros A
341	(2282)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 137	Petros A
342	(4916)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 137	Petros A
343	(4917)	LAB 0.0	R	03:30 pm-06:20 pm	CHEM 131	Petros A
344	(5727)	LAB 0.0	F	06:00 pm-08:50 pm	CHEM 137	Petros A
345	(5936)	LAB 0.0	M	09:00 am-11:50 am	CHEM 137	Petros A
346	(13691)	LAB 0.0	F	06:00 pm-08:50 pm	CHEM 131	Petros A
347	(13692)	LAB 0.0	F	09:00 am-11:50 am	CHEM 134	Petros A
348	(13693)	LAB 0.0	F	09:00 am-11:50 am	CHEM 137	Petros A
349	(14076)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 131	Petros A
350	(14077)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 131	Petros A
351	(14078)	LAB 0.0	S	09:00 am-11:50 am	CHEM 137	Petros A
352	(14079)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 131	Petros A
353	(14147)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 131	Petros A
354	(14471)	LAB 0.0	S	03:00 pm-05:50 pm	CHEM 137	Petros A
651	(18555)	LAB 0.0	S	02:00 pm-04:50 pm	FRIP 218	Tekarli S

CLASS MEETS AT UNT INSPIRE PARK LOCATED AT 6170 RESEARCH RD. IN FRISCO, TEXAS 75034.

#### CHEM 1440 LAB SEQ GEN CHEM

001	(2283)	CRE 1.0			INET	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	(2284)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 245	Kinyanjui S
302	(14082)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 245	Kinyanjui S
304	(5092)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 245	Kinyanjui S
305	(2285)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 245	Kinyanjui S
306	(5093)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 245	Kinyanjui S
307	(5338)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 245	Kinyanjui S
308	(13682)	LAB 0.0	M	09:00 am-11:50 am	CHEM 245	Kinyanjui S
309	(13683)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 245	Kinyanjui S
310	(14083)	LAB 0.0	W	12:00 pm-02:50 pm	CHEM 245	Kinyanjui S
311	(14145)	LAB 0.0	W	03:00 pm-05:50 pm	CHEM 245	Kinyanjui S

#### CHEM 2370 ORGANIC CHEMISTRY

001	(2286)	CRE 3.0	MWF	09:59 am-10:50 am	BLB 180	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	(2287)	CRE 3.0	MWF	08:00 am-08:50 am	ESSC 255	Subramanium S
PREREQUISITE: CHEM 1415, 1420, 1422 OR 1423.						
SHOULD ALSO BE ENROLLED IN 3210 LAB.						
MUST ALSO BE ENROLLED IN CHEM 2370.212						
003	(2288)	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	(2289)	REC 0.0	M	02:00 pm-02:50 pm	LIFE A117	Dandekar S
ATTENDANCE MANDATORY.						

212	(2290)	REC 0.0	W	03:00 pm-03:50 pm	SAGE 116	Subramaniam S
		ATTENDANCE MANDATORY				
213	(2291)	REC 0.0	F	12:59 pm-01:50 pm	SAGE 116	Berhe S
		ATTENDANCE MANDATORY				

**CHEM 2380            ORGANIC CHEMISTRY**

001	(2292)	CRE 3.0	TR	02:00 pm-03:20 pm	ENV 130	Dandekar S
		PREREQUISITE: CHEM 2370 SHOULD ALSO BE ENROLLED IN CHEM 3220 LAB. MUST ALSO BE ENROLLED IN CHEM 2380.211				
211	(2293)	REC 0.0	W	03:00 pm-03:50 pm	CHEM 109	Dandekar S
		ATTENDANCE MANDATORY				

**CHEM 2900            INTRO CHEM RSCH**

700	(2294)	CRE V				
		RESTRICTED COURSE APPROVAL REQUIRED. CONTACT INSTRUCTOR. MULTIPLE SECTIONS OFFERED. MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.				
705	(18374)	CRE V				Marpu S
		RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				

**CHEM 2910            INTRO CHEM RSCH**

700	(2318)	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	(2342)	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	(2343)	CRE 1.0	R	02:00 pm-02:50 pm	CHEM 109	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	(5099)	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	(14086)	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	(2344)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 241	Marpu S
302	(2345)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 243	Marpu S
303	(4918)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 241	Marpu S
304	(2346)	LAB 0.0	W	12:00 pm-02:50 pm	CHEM 241	Marpu S
305	(2347)	LAB 0.0	W	03:00 pm-05:50 pm	CHEM 241	Marpu S
306	(2348)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 241	Marpu S
307	(2349)	LAB 0.0	R	12:30 pm-03:20 pm	CHEM 241	Marpu S
308	(5536)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 241	Marpu S
309	(2350)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 241	Marpu S
310	(2351)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 241	Marpu S
311	(2352)	LAB 0.0	R	06:30 pm-09:20 pm	CHEM 241	Marpu S
312	(2353)	LAB 0.0	R	03:30 pm-06:20 pm	CHEM 241	Marpu S

313	(4099)	LAB 0.0	T	12:30 pm-03:20 pm	CHEM 243	Marpu S
314	(4100)	LAB 0.0	T	03:30 pm-06:20 pm	CHEM 243	Marpu S
315	(5014)	LAB 0.0	W	12:00 pm-02:50 pm	CHEM 243	Marpu S
316	(5094)	LAB 0.0	W	03:00 pm-05:50 pm	CHEM 243	Marpu S
317	(5095)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 243	Marpu S
318	(5419)	LAB 0.0	T	06:30 pm-09:20 pm	CHEM 241	Marpu S
319	(5537)	LAB 0.0	R	09:30 am-12:20 pm	CHEM 241	Marpu S
320	(5911)	LAB 0.0	T	09:30 am-12:20 pm	CHEM 243	Marpu S
321	(5912)	LAB 0.0	F	06:00 pm-08:50 pm	CHEM 241	Marpu S
322	(13257)	LAB 0.0	F	12:00 pm-02:50 pm	CHEM 243	Marpu S
323	(13684)	LAB 0.0	F	03:00 pm-05:50 pm	CHEM 243	Marpu S
324	(13685)	LAB 0.0	F	06:00 pm-08:50 pm	CHEM 243	Marpu S
325	(14084)	LAB 0.0	W	09:00 am-11:50 am	CHEM 241	Marpu S
326	(14085)	LAB 0.0	F	09:00 am-11:50 am	CHEM 241	Marpu S
327	(14146)	LAB 0.0	W	09:00 am-11:50 am	CHEM 243	Marpu S
328	(14724)	LAB 0.0	S	09:00 am-11:50 am	CHEM 243	Marpu S
329	(16946)	CRE 1.0	S	12:00 pm-02:50 pm	CHEM 243	Marpu S
330	(16947)	CRE 1.0	S	03:00 pm-05:50 pm	CHEM 243	Marpu S

**CHEM 3220 ORGANIC CHEM LAB**

001	(2354)	CRE 1.0	W	02:00 pm-02:50 pm	LIFE A117	Marpu S
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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	(2355)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 243	Marpu S
302	(2356)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 243	Marpu S
303	(3990)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 243	Marpu S
304	(5096)	LAB 0.0	M	12:00 pm-02:50 pm	CHEM 241	Marpu S
305	(5420)	LAB 0.0	M	03:00 pm-05:50 pm	CHEM 241	Marpu S
306	(13258)	LAB 0.0	M	06:00 pm-08:50 pm	CHEM 241	Marpu S
307	(14087)	LAB 0.0	M	09:00 am-11:50 am	CHEM 241	Marpu S
308	(14725)	LAB 0.0	M	09:00 am-11:50 am	CHEM 243	Marpu S
310	(14148)	LAB 0.0	S	12:00 pm-02:50 pm	CHEM 241	Marpu S

**CHEM 3230 PHYSICAL MEASURE**

001	(2357)	CRE 1.0	T	12:59 pm-01:50 pm	CHEM 352	Yan H
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MUST ALSO BE ENROLLED IN CHEM 3230.3XX.

CHEM 3510 (MAY BE TAKEN CONCURRENTLY).

301	(2358)	LAB 0.0	R	03:00 pm-05:50 pm	CHEM 280	Yan H
302	(5744)	LAB 0.0	W	06:00 pm-08:50 pm	CHEM 280	Yan H
303	(13686)	LAB 0.0	T	03:00 pm-05:50 pm	CHEM 280	Yan H

**CHEM 3451 QUANT ANYL**

001	(2359)	CRE 3.0	TR	09:30 am-10:50 am	CHEM 106	Chyan O
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PREREQUISITE: CHEM 1440

SHOULD BE CONCURRENTLY ENROLLED IN CHEM 3452.

CHOOSE FROM 3452.301 THROUGH 3452.305.

**CHEM 3452 QUANT ANYL LAB**

301	(2360)	CRE 1.0	M	12:59 pm-04:50 pm	CHEM 283	Chyan O
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PREREQUISITE: CHEM 1440.

MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.

302	(2361)	CRE 1.0	T	12:59 pm-04:50 pm	CHEM 283	Chyan O
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PREREQUISITE: CHEM 1440

MUST HAVE HAD OR BE CONCURRENTLY ENROLLED IN CHEM 3451.

303	(2362)	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	(4101)	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	(5091)	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	(14876)	CRE 1.0	R	12:59 pm-04:50 pm	CHEM 283	Chyan O

**CHEM 3510            PHYSICAL CHEM**

001	(2363)	CRE 3.0	MWF	09:59 am-10:50 am	CHEM 106	Mcafee J
MUST ALSO BE ENROLLED IN CHEM 3510.211 PREREQUISITES: MATH 1720						
211	(2364)	REC 0.0	W	12:59 pm-01:50 pm	CHEM 106	Mcafee J

**CHEM 3601            ORGANIC CHEM**

001	(2365)	CRE 3.0	TR	09:30 am-10:50 am	CHEM 352	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	(2366)	REC 0.0	T	02:00 pm-02:50 pm	ENV 190	Richmond M
ATTENDANCE MANDATORY						

**CHEM 3602            ORGANIC CHEM LAB**

301	(14877)	CRE 1.0	R	12:30 pm-03:20 pm	CHEM 243	Richmond M
302	(3865)	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	(2367)	CRE 3.0	MW	02:00 pm-03:20 pm	CHEM 352	Browning C
PREREQUISITE: CHEM 3520.						

**CHEM 4660            INTRO TO COMP CHEM**

001	(14367)	CRE 3.0	MW	12:30 pm-01:50 pm	CHEM 232	Cisneros G
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						

**CHEM 4700            RSRCH METHOD SCI INSTR**

001	(5578)	CRE 3.0	MW	05:00 pm-06:50 pm	PHYS 116	Sherman K
STUDENTS MUST BE ADMITTED TO MSST-MNU BEFORE ENROLLING IN COURSE. MATH AND SCIENCE, SECONDARY TEACHING MINOR.						

**CHEM 4900            SPECIAL PROBLEMS**

001	(16948)	CRE V	M	05:00 pm-05:50 pm	CHEM 253	Williams K
Course Topic: FORENSIC INTERNSHIP RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
700	(2368)	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.						
705	(18375)	CRE V				Marpu S
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
716	(18879)	CRE V				Kinyanjui S
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
717	(18833)	CRE V				Mcafee J
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
728	(18834)	CRE V				Williams K
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						

**CHEM 4910 SPECIAL PROBLEMS**

700 (2392) 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 (16949) CRE 3.0 M 05:00 pm-05:50 pm CHEM 253 Williams K

Course Topic: FORENSIC INTERNSHIP

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

700 (5579) 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 (2416) CRE V Acree Jr W

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

706 (14768) CRE V Weber R

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 4930 SEL TOPICS CHEM**

001 (15329) CRE 3.0 TR 09:30 am-10:50 am ENV 190 Dandekar S

Course Topic: OPTY &amp; RESPONSIBILITY IN CHEM

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

003 (16694) CRE 3.0 MWF 08:00 am-08:50 am CHEM 253 Williams K

Course Topic: PRINCIPLES OF FORENSIC SCIENCE

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Also meets: F 02:00 pm-04:50 pm CHEM 283 8/26/19-12/13/19

**CHEM 4940 CHEM SEMINAR**

001 (2417) CRE 1.0 F 03:30 pm-04:20 pm CHEM 109 Cundari T

**CHEM 5010 GRAD TEACH AND RES**

002 (2418) CRE 2.0 MW 09:59 am-10:50 am CHEM 253 Slaughter III L

**CHEM 5200 PHYSICAL CHEM**

002 (2419) CRE 3.0 TR 09:30 am-10:50 am CHEM 253 Marshall P

**CHEM 5500 PHYSICAL ORGANIC**

001 (14723) CRE 3.0 MW 02:00 pm-03:20 pm CHEM 253 Berhe S

**CHEM 5560 INORGANIC CHEM**

002 (2420) CRE 3.0 MW 02:00 pm-03:20 pm CHEM 352 Browning C

**CHEM 5570 ADV ANLY CHEM**

002 (4593) CRE 3.0 MWF 09:00 am-09:50 am CHEM 253 Verbeck IV G

**CHEM 5610 SEL TOP PHYS CHEM**

001 (18303) CRE 3.0 TR 11:00 am-12:20 pm GAB 112 Kelber J

Course Topic: CHEM &amp; PHYS OF SURFACES

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 5660 COMP CHEMISTRY**

001 (14368) CRE 3.0 MW 12:30 pm-01:50 pm CHEM 232 Cisneros G

**CHEM 5900 SPECIAL PROBLEMS**



200 (13826) CRE V INET 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 (2421) 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 (2447) 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 (2473) CRE 3.0

MULTIPLE SECTIONS OFFERED.

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

**CHEM 5930 PROB LIEU THESIS**

750 (2498) CRE 3.0

MULTIPLE SECTIONS OFFERED.

MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

764 (18789) CRE 3.0

Weber R

Course Topic: LEARNING THEORIES IN CHEMISTRY

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 5940 SEMINAR CUR CHEM**

001 (2524) CRE 1.0 F 03:30 pm-04:20 pm CHEM 109 Cundari T

**CHEM 5950 THESIS**

750 (2525) 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 (2552) CRE 3.0

MULTIPLE SECTIONS OFFERED.

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

**CHEM 6940 INDV RESEARCH**

750 (2577) CRE V

MULTIPLE SECTIONS OFFERED.

MUST REGISTER UNDER 7XX SECTION NUMBER ASSIGNED TO SUPERVISING FACULTY MEMBER.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

755 (18480) CRE V

Marpu S

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

764 (18372) CRE V

Weber R

778 (18481) CRE V

Williams K

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**CHEM 6950 DISSERTATION**

750 (2605) 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 (2630)    CRE V

MULTIPLE SECTIONS OFFERED.

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

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

774 (4466)    CRE V

Verbeck IV G

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.