## **Chemistry Department**

Texas A&M University- Commerce

Two Year Course Rotation Undergraduate 2018-2019 2019-2020

				gu	Summerl	Summerll		Bu	Summerl	SummerII
Prefix	Number	Title	Fall	Spring	Sur	Sur	Fall	Spring	Sun	Sun
CHEM	101	General Chemistry Tutorial I	Х	Х	Х		Х	Χ	Х	
CHEM	102	General Chemistry Tutorial II	Χ	Χ		Χ	Х	X		Χ
CHEM	1105	Survey of General Chemistry Lab	Χ	Χ	X		Х	X	X	Χ
CHEM	1107	Survey of Organ/Biochem Lab		Χ		Χ		X		Χ
CHEM	1111	US- General/Quant Chem I Lab	Χ	Χ	X		Х	Χ	X	
CHEM	1112	US- General/Quant Chem II Lab	Χ	Χ		Χ	Х	Х		Χ
CHEM	1305	Survey of General Chemistry	Χ	Χ	X		Х	X	X	
CHEM	1307	Survey of Organ/Biochem		Χ		Χ		X		Χ
CHEM	1311	US- General/Quant Chem	Χ	Χ	X		Х	X	X	
CHEM	1312	US- General/Quant Chem II	Χ	Χ		Χ	Х	X		Χ
CHEM	201	Organic Chemistry Tutorial I	Χ		X		Х		X	
CHEM	202	Organic Chemistry Tutorial II		Χ		Χ		X		Χ
CHEM	2123	Organic Chemistry Lab I	Χ		X		Х		X	
CHEM	2125	Organic Chemistry Lab II		Χ		Χ		Х		Χ
CHEM	2323	Organic Chemistry I	Χ		X		Х		X	
CHEM	2325	Organic Chemistry II		Χ		Χ		X		Χ
CHEM	314	General Biochemistry	Χ		X (10 wks)		Х		X (10 wks)	
CHEM	340	Quant & Instruct Analysis	Χ				Х			
CHEM	341	Advance Chemistry I								
CHEM	342	Advance Chemistry II								
CHEM	351	Physical Chemistry	Χ				Х			
CHEM	352	Physical Chemistry		Χ				Х		
CHEM	397	Special Topics		Χ	X (10 wks)			X	X (10 wks)	
CHEM	401	Chemical Sci and Profession	Χ	Χ			Х	Χ		
CHEM	414	Biochemistry		Χ				Χ		
CHEM	415	Inorganic Chemistry		Χ				Χ		
CHEM	417	Advanced Biochemistry		Χ			Х			
CHEM	418	Undergraduate Research	Χ	Χ	X	Χ	Х	Χ	X	Χ

CHEM	441	Instrumental Analysis		Χ				Χ	
CHEM	489	Independent Study	as needed						
CHEM	490	Honors Thesis	X	Χ		Χ	Х	Χ	Χ
CHEM	491	Honors Reading	X	Χ			Х	Χ	
CHEM	497	Research Techniques and Design I	as needed		X (10 wks)		as needed	X (10 wks)	
CHEM	497	Research Techniques and Design II	as needed				as needed		

## **Chemistry Department**

Texas A8	kM University	y- Commerce									
Two Year Course Rotation Graduate (tent.)			2018-2019				2019-2020				
Prefix	Number	Title	Fall	Spring	Summer	Summer II	Fall	Spring	Summer l	Summer II	
CHEM	501	Graduate Seminar	X	X		,	Х	Х			
CHEM	513	Organic Mechanism and Structure		Х				Χ			
CHEM	514	Biochemistry	Χ		X (10 wks)			Χ	X (10 wks)		
CHEM	518	Thesis	Χ	X	Χ	Χ	Х	Χ	X	Χ	
CHEM	521	Chemical Thermodynamics	Х				Х				
CHEM	527	Chem Biochem Charact I						Х			
CHEM	528	Chem Biochem Charact II									
CHEM	529	Workshop in Chemistry	As needed								
CHEM	531	Advanced Inorganic Chemistry		Χ				X			
CHEM	533	Kinetics and Mechanisms	X				Х				
CHEM	536	Organometallic Chemistry					Х				
CHEM	541	Adv Analytical Chemistry			X (10 wk)				X (10 wk)		
CHEM	547	Adv Instrumental Analysis I		Χ				Χ			
CHEM	548	Adv Instrumental Analysis II	Χ				Х				
CHEM	595	Research Lit & Techniques	As needed								
CHEM	597	Special Topics	X	Χ	Χ	Χ	Х	Х	X	Χ	