

UTSA BACHELOR OF SCIENCE IN CHEMISTRY 2008-10

NAME: _____ @ _____

49 hrs required Chemistry	Yr/Sem	Semester	Grade	School	18 hrs Science & Math:	Yr/Sem	Semester	Grade	School								
CHE 1103 Gen Chem I*	1/Fall				MAT 1214 Calculus I	1/Fall											
CHE 1113 Gen Chem II	1/Spr				MAT 1223 Calculus II	1/Spr											
CHE 1132 Gen Chem II Lab	1/Spr				PHY 1943 Phys for Sci I	2/Fall											
CHE 2604 Organic I	2/Fall				PHY 1951 Phys for Sci I Lab	2/Fall											
CHE 2612 Organic I Lab	2/Fall				PHY 1963 Phys for Sci II	2/Spr											
CHE 2623 Organic II	2/Spr				PHY 1971 Phys for Sci II Lab	2/Spr											
CHE 2632 Organic II Lab	2/Spr				STA 1053 Basic Statistics	1/Fall											
CHE 3213 Analytical**	2/Fall				3 hrs in COS Elective:	Semester		Grade	School								
CHE 3464 Desc Inorganic	3/Spr				CHE 1073*												
CHE 3804^ Thermo & Kinetics	3/Fall				33 hr Core Curriculum:	See catalog for course selection.											
CHE 3811 Thermo & Kin Lab	3/Fall					<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Course</th> <th>Grade</th> <th>School</th> </tr> </thead> <tbody> <tr> <td>WRC 1013</td> <td></td> <td></td> </tr> <tr> <td>WRC 1023</td> <td></td> <td></td> </tr> </tbody> </table>				Course	Grade	School	WRC 1013			WRC 1023	
Course	Grade	School															
WRC 1013																	
WRC 1023																	
CHE 3824^ Quant Mech	3/Spr				Rhetoric												
CHE 3831 Quan Mech Lab	3/Spr				Rhetoric: 6 hrs												
CHE 4213 Instru. Analysis	4/Fall				Domain IA Mathematics: 3 hrs satisfied in major/support wk												
CHE 4303 Biochemistry	3/Fall				Domain IB Natural Sci: 6 hrs satisfied in major/support wk												
CHE 4463 Inorganic Chem	4/Fall				Domain IIA												
CHE 4913 Indep Study or	2nd yr				U.S. History: 6 hrs												
CHE 4923 Spec Projects					(HIS 1043 or 1053 or 2053)												
CHE 4971 Proseminar	4/Spr				Domain IIB												
					Political Sci: 6 hrs												
					(POL 1133 or 1213)												
					Domain IIC												
					Soc/Beh Sci: 3 hrs												
					Domain IID												
					Economics: 3 hrs												
					Domain IIIA												
					Literature: 3 hrs												
					Domain IIIB												
					The Arts: 3 hrs												
					Domain IV												
					World Society & Issues: 3 hrs												

*Requires passing grade on placement exam or CHE 1073

* Requires MAT prerequisites **Requires STA prerequisite

^CHE, MAT, PHY & STA prerequisites

UD Chemistry courses are offered only once in an academic yr.

9 hrs UD (3000-4000) CHE electives: No more than 3

hrs may be chosen from CHE 4913 or CHE 4923

	Grade	School
CHE		
CHE		
CHE		

8 hrs Free Electives:

	Semester	Grade	School
MAT 1073 Coll Algebra*			
MAT 1093 Pre-calculus*			

18 hrs Science & Math:	Yr/Sem	Semester	Grade	School
MAT 1214 Calculus I	1/Fall			
MAT 1223 Calculus II	1/Spr			
PHY 1943 Phys for Sci I	2/Fall			
PHY 1951 Phys for Sci I Lab	2/Fall			
PHY 1963 Phys for Sci II	2/Spr			
PHY 1971 Phys for Sci II Lab	2/Spr			
STA 1053 Basic Statistics	1/Fall			
3 hrs in COS Elective:	Semester		Grade	School
CHE 1073*				
33 hr Core Curriculum:	See catalog for course selection.			
Rhetoric				
Rhetoric: 6 hrs				
Domain IA Mathematics: 3 hrs satisfied in major/support wk				
Domain IB Natural Sci: 6 hrs satisfied in major/support wk				
Domain IIA				
U.S. History: 6 hrs				
(HIS 1043 or 1053 or 2053)				
Domain IIB				
Political Sci: 6 hrs				
(POL 1133 or 1213)				
Domain IIC				
Soc/Beh Sci: 3 hrs				
Domain IID				
Economics: 3 hrs				
Domain IIIA				
Literature: 3 hrs				
Domain IIIB				
The Arts: 3 hrs				
Domain IV				
World Society & Issues: 3 hrs				

A 'C' or better is required for all major, support, and prereq work.

Note: All other provisions of the catalog must be met.

The total hours for the BS in Chemistry is 120; 39 hours must be completed at the UD (3000-4000) level.

*If needed as prereq for Calculus.

Advisor's Signature _____

Date _____