

**EAST TENNESSEE STATE UNIVERSITY — COLLEGE OF ARTS AND SCIENCES
DEPARTMENT OF CHEMISTRY
CHEMISTRY MINOR**

Name: _____ E#: _____ Catalog Year: _____

Chemistry Core			22 credit hours	
Subject	Course #	Title	Term Offered	Credits
CHEM	1110/11	General Chemistry I Lecture & Lab	F/S	4
CHEM	1120/21	General Chemistry II Lecture & Lab	F/S	4
CHEM	2010	Organic Chemistry I Lecture	F/S	3
CHEM	2011	Organic Chemistry I Lab	F/S	2
CHEM	2020	Organic Chemistry II Lecture	F/S	3
CHEM	2021	Organic Chemistry II Lab	F/S	2
CHEM	2220	Quantitative Analysis	F/S	2
CHEM	2221	Quantitative Analysis	F/S	2

Additional Required Courses			at least 4 credit hours	
Please see from the list below to select courses to satisfy the additional requirements.				
Subject	Course #	Title		

Courses to satisfy additional requirements for Chemistry minor.				
CHEM 3008: Honors Research (Student must be honors.)	(F/S)	2 cr		
CHEM 3110: Descriptive Inorganic Chemistry	(F)	3 cr		
CHEM 3550: Forensic Chemistry	(S)	3 cr		
CHEM 3710: Principles of Physical Chemistry	(S)	3 cr		
CHEM 3750: Physical Chemistry I	(F)	3 cr		
CHEM 3760: Physical Chemistry II	(S)	3 cr		
CHEM 3611: Introductory Integrated Lab	(F/S)	2 cr		
CHEM 4010: Seminar in Chemistry	(F/S)	2 cr		
CHEM 4110: Advanced Inorganic Chemistry	(S)	3 cr		
CHEM 4200: Principles of Instrumental Analysis	(F)	3 cr		
CHEM 4611: Advanced Integrated Lab - Dynamics	(F/S)	2 cr		
CHEM 4621: Advanced Integrated Lab - Structure	(S)	2 cr		
CHEM 4631: Advanced Integrated Lab - Analytical Techniques	(F)	2 cr		
CHEM 4817: Intro Industrial Chemistry	(F/S)	3 cr		
CHEM 4900: Research in Chemistry	(F/S)	1-3 cr		
CHEM 4957: Special Topics in Chemistry	(F/S)	1-6 cr		
Students are responsible for completing pre-requisites prior to taking these courses.				

Student Signature: _____

Advisor Signature: _____

Advisor Printed Name: _____