



FORT HAYS STATE UNIVERSITY
COLLEGE OF
EDUCATION

CHEMISTRY PROGRAM COURSE REQUIREMENTS

<u>CORE COURSES</u>	<u>CREDIT HOURS</u>
CHEM 101 Orientation to Chemistry.....	1
CHEM 120/120L University Chemistry I/Lab	5
CHEM 122/122L University Chemistry II/Lab	5
CHEM 277 Early Field Experience: Physical Science Education	1
CHEM 340/340L Organic Chemistry I/Lab	5
CHEM 342/342L Organic Chemistry II/Lab	5
CHEM 350/350L Chemical Analysis/Lab	5
CHEM 430/430L Survey of Physical Chemistry/Lab	5
CHEM 476 Apprenticeship in Chemistry	3
CHEM 480 Laboratory Teaching Techniques	1
PHYS 606 Science Teaching Methods	2
CHEM 675 Seminar in Chemistry	1
Total Chemistry Education Hours.....	39
Required Cognates	
BIOL 180/180L Principles of Biology/Lab	4
GSCI 100 Introduction to Geology	3
GSCI 102 Introduction to Geology Laboratory	1
PHYS 112/112L Physics II/Lab	5
PHYS 309 Descriptive Astronomy	3
Additional Math and Science Course Requirements	
MATH 331 Calculus Methods	3
PHYS 111/111L Physics I/Lab	5
Total Chemistry Education Hours.....	63

For more information, contact the Department of Chemistry (785) 628-5321

