LIBERAL ARTS CORE REQUIREMENTS (General Education) (47-48 hours)

An Introduction to the Liberal Arts, 2 hours  
LA 101, An Introduction to the Liberal Arts, 2 hours  

Studies in Biblical Traditions, 6 hours  
REL 101-102, Intro to Old and New Testaments, 6 hours

Studies in Communications, 6 hours  
ENG 101, Writing and Literary Studies I, 3 hours  
COMM 135, Speech Fundamentals, 3 hours OR  
COMM 230, Interpersonal Communications, 3 hours

Studies in Mathematics and Science, 9-11 hours  
MATH 141, App of Calc (preferred) OR Math 151, Calc I, 3 hours  
PHYS 102, Bas Phys & Astr AND GEOL 101, Intro to Phys Geol, 6 hours

Studies in Personal/Social Awareness, 6-7 hours  
+Approved Studies in Personal/Social Awareness Course, 3 hours  
PSY 204, Child & Adol, 3 hours OR PSY/CFS 206, Hum Dev, 4 hours

Studies to Enhance a World Perspective, 18 hours  
ENG 201 and 301, Writing and Literary Studies II, III, 6 hours  
+Approved History Course, 3 hours  
+Approved Studies to Enhance a World Perspective Course, 3 hours  
FOR LANG, same language in sequence at appropriate level based on placement at time of admission and departmental requirements, 6 hours

Senior Capstone Seminar  
CHEM 412, Seminar in Chemistry (see below)

CHEMISTRY MAJOR (43-45 hours)

CHEM 103-104 General Chemistry I, II  
CHEM 201 Excel for Scientists  
CHEM 301-302 Organic Chemistry I, II  
CHEM 411 Special Topics in Chemistry  
CHEM 412 Seminar in Chemistry  
Choose One:  
CHEM 305: Quan Anal; CHEM 306: Instrumental Meth of Analysis; CHEM 401: Phys Chem I AND  
CHEM 415: Phys Chem Lab I (co-req)  
CHEM Electives (may include CHEM 300, Teaching Assistant, 1-2 hours)  
BIOL 102 Environmental Science  
BIOL 105 General Biology I  
PHYS 103-104 General Physics I, II

PROFESSIONAL EDUCATION (32 hours)

EDUC 204 Instructional Technology  
EDUC 203* Foundations of Education  
EDUC 350 Diversity in School, Homes and Communities  
EDUC 403 Assessment and Evaluation  
EDUC 423* Teaching in the Natural Sciences  
EDUC 450* Curr, Inst, & Mgmt for K-12 & 7-12 Classrooms  
SPED 313* Survey of Persons with Exceptionalities  
EDUC 463-465-467* Enhanced Student Teaching (2, 5, 5)

UNRESTRICTED ELECTIVES  
TOTAL 128

+Approved Liberal Arts Core Requirement Course as Specified in Catalog  
*Practicum Required  
!Admission to Teacher Education Program Required  
Courses in Bold Require C or Better  
Honors Students May Substitute General Education Requirements as Specified in Catalog

Updated 8/3/11