

I. **Core Curriculum Requirements:** Courses totalling 32 s.h. must be completed in addition to the 12 s.h. of courses required for the major that will also meet core curriculum requirements (CHE 1101-1102 and MAT 1110). Must complete ENG 1000 and 1100, HIS 1101 and 1102, 12 s.h. of humanities (courses must be from three different areas, including one literature course and one fine arts course), 6 s.h. of social science courses selected from two different areas and 2 s.h. of physical activity/wellness courses. 44

Recommended humanities course: P&R 1100, Logic I (3s.h.)
 Recommended social science course: ECO 2030, Principles of Economic Price Theory(3s.h.)

II. **PROFESSIONAL EDUCATION REQUIREMENTS** (Minimum GPA of 2.50 in 60 s.h. for entry to College of Education). (A 2.00 is required in all professional education courses.)

CI/SPE 2800(W,C) _____ (3) Teachers, Schools & Learners FDN 3800(CD) _____ (3) Found. Amer. Ed.
 CI/FDN/RE 3850(C) _____ (3) Literacy, Tech. & Inst. PSY 3000(MC,CD) _____ (3) Educ. Psy.
 CI 4900 _____ (12) Student Teaching 24

NOTE: To be admitted to the Teacher Education Program students must take and satisfy testing requirements for Reading, Writing and Math areas of the PRAXIS (PPST or CBT). Note, however, that Professional Knowledge and the Area Exam are required for licensure. Only CI/SPE 2800 and PSY 3000 may be taken prior to formal admissions into the Teacher Education Program.

PROFICIENCIES: Reading _____ English _____ Speech _____

III. Major Requirements (32 s.h. of Chemistry)
Note: A 2.0 average must be maintained in the major. (All courses in section III.)

CHE 1101(ND)	Introductory Chemistry I	_____	[4 s. h.]
CHE 1102(ND)	Introductory Chemistry II	_____	[4 s. h.]
CHE 2201	Organic Chemistry I	_____	[4 s. h.]
CHE 2210(W)	Quantitative Analysis	_____	[4 s. h.]
CHE 3000(S)	Introduction to Chemical Research	_____	[1 s. h.]
CHE 3301(C)	Physical Chemistry I	_____	[3 s. h.]
CHE 3303(W)	Physical Chemistry I Laboratory	_____	[1 s. h.]
CHE 3404	Inorganic Chemistry	_____	[3 s. h.]
CHE 3520	Instructional Assistance	_____	[1 s. h.]

Major Designators
 2 Writing(W) _____
 1 Speaking(S) _____
 Communication Proficiency _____
Other Designators
 4 Writing(W) _____
 (ENG 1000/1100 will count as 2 W)
 4 Multi Cultural(MC) _____
 (HIS 1101/1102 will count as 2 MC)
 1 Cross Disciplinary(CD) _____
 2 Numerical Data(ND) _____
 2 Computer(C) _____

Plus an additional 7 s.h. of chemistry courses _____
 (CHE 4580, Biochemistry I, is recommended)

Experience as a tutor through the Learning Assistance Program or the Supplemental Instruction Program is strongly recommended.

Physics (10 s. h.)
 PHY 1150(W,ND) Analytical Physics I _____ PHY 1151(W,ND) Analytical Physics II _____

Mathematics * (8 s. h.)
 MAT 1110(ND) Cal. w/ Anal. Geo. I _____ MAT 1120(ND) Cal. w/ Anal. Geo. II _____

*Students taking a college algebra course before MAT 1110 should enroll in MAT 1025, Algebra and Elementary Functions

Education (4 s.h.)
 C I 3090 Teaching H.S. Science _____ R E 4630 Reading in the Content Area _____

Other Sciences (8 s. h.)
 BIO 1110 Concepts of Biology _____ [4 s. h.] GLY 1101(ND) Introduction to Physical Geology _____ [4 s. h.]

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IV. **Minor** (optional)

V. Free Elective - at least one 4 s.h. elective. 4
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