

Chemistry Major

Bachelor of Science Degree

A. Common Core39 hrs.

COE 101

ENG 101, 111, 201, 202

REL 111, 112

MTH 111 or higher level

PHY 221, 221D, 221L

HIS 201, 202 or 211, 212

HEA 201

PED activity (1 hr.)

B. 1. Program Core 15 hrs.

MTH 230, 231

PHY 222, 222D, 222L

PED activity (1 hr.)

COE 401

2. Program Core for students seeking teacher licensure in
Chemistry (7-12)20-21 hrs.

MTH 200 or 230

SCI 111, 111L

SAT 110

SOC 111

PSY 211

HEA 312

PED activity (1 hr.)

COE 401 or EDU 439

C. 1. Chemistry Major 53 hrs

CHE 111, 111L,112,112L,311,311L,312,312L,320,320L,
330,412,430, plus 6 additional Chemistry hours numbered
300 or above

18 hours from the following courses to include a minimum of
12 hours numbered 300 or above: MTH 231,232,321,341;
CSC 203,242 or 341,343,472; SCI 115, 115L,415;
BIO 111,111L,112,112L,304,304L,308,309,309L,311,311L,
419,419L

2. Chemistry Major for students seeking teacher licensure in
Chemistry (7-12) 33 hrs.

BIO 111,111L

CHE111,111L,112,112L,311,311L,312,312L,320,320L,330,
412,430

D. Minor not required

NOTE: All students seeking licensure in Chemistry (7-12) must
minor in Professional Education (Subject Areas).

E. Elective courses