2013 Fall Chemistry major
Requirements Checklist, REV. 2/21/13

MAJOR COURSES

_____ CHEM 101, General Chemistry I
_____ CHEM 102, General Chemistry II
_____ CHEM 203, Organic Chemistry I
_____ CHEM 204, Organic Chemistry II
_____ CHEM 209, Environmental Chemistry
_____ CHEM 301/Biol 321, Biochemistry
_____ CHEM 321, Analytical-Instrumental Chemistry I
_____ CHEM 322, Analytical-Instrumental Chemistry II
_____ CHEM 411, Physical Chemistry I
_____ CHEM 412, Physical Chemistry II
_____ CHEM 421, Inorganic Chemistry
_____ MATH 160, Trigonometry
OR
_____ MATH 180, Pre-calculus
_____ MATH 190, Calculus I
_____ MATH 240, Differential Equations
_____ PHYS 201, General Physics I
_____ PHYS 202, General Physics II

CHEMISTRY MINOR

_____ CHEM 101, General Chemistry I
_____ CHEM 102, General Chemistry II
_____ CHEM 203, Organic Chemistry I
_____ CHEM 204, Organic Chemistry II
_____ CHEM 301, Biochemistry
OR
_____ CHEM 209, Environmental Chemistry

COMMONS CURRICULUM

_____ OREN 105 (1 hour)
_____ CISC 100 or validation
_____ ENGL 110 or validation by ACT/SAT
_____ ENGL 111, HIST 112 or a writing-intensive research course in the major
_____ MATH 122, 124, 126, 135 or higher level Math course (one class required – students who validate MATH 135 by ACT/SAT or test may take a higher level math, excluding MATH 137, to satisfy this requirement)

Arts and Humanities (4 hours required)
_____ ENGL 120, 201, 213, 214, 223, 224, 225, 227, 228, 231, 250; HUMA 222, 223; MUSC 101, REGL 101, 102; THEA 104, VISA 110, 204 or 208

Natural Sciences (4 hours required)
_____ ATEP 252, BIOL 100, 101, 251; CHEM 101, EVSC 111, GEOL 101, PHED 252, PHYS 201

Social Sciences (4 hours required)
_____ BUSN 201, CRJU 101, GEOG 200, HIST 101, 102, 201, 202; POLS 203, 205, 207, 209; PSYC 101; SOCI 101, 105
_____ PHED 201 or PSYC 102
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_____ CMNS 251

CMNS 330 or HNRS 330 or the combination of RELG 101 and RELG 102
CMNS 380 or HNRS 380
CMNS 480, BIOL/EVSC 480, BUSN 446, ENGL 402, HIST 480, PHED 480 or PSYC 430
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SVLN 351, 354, 356; BUSN 352, 356 or VISA 354

Arts & Lectures Series (no credit hours)
Attended _____ of _____ required A&L events

*If you are double majoring with an Education major, CMNS 251, Service-Learning and CMNS 480 are not required.

128.00 hours required for graduation
Commons: 45.00 semester hours
Major: 60.00 semester hours
Electives: 23.00 semester hours