

2012 Fall Biology, Medical Pre-Professional Concentration major

Requirements Checklist (revised 5-16-12)

Required:

- _____ BIOL 101, General Biology I
- _____ BIOL 102, General Biology II
- _____ BIOL 201, Genetics
- _____ BIOL 202, Microbiology
- _____ BIOL 302, Human Physiology
- _____ BIOL 315, Cellular & Molecular Biology
- _____ CHEM 101, General Chemistry I
- _____ CHEM 102, General Chemistry II
- _____ CHEM 203, Organic Chemistry I
- _____ CHEM 204, Organic Chemistry II
- _____ PHYS 201, General Physics I
- _____ PHYS 202, General Physics II

Choose three of the following:

- _____ BIOL 303, Histology
- _____ BIOL 304, Human Anatomy
- _____ BIOL 305, Parasitology
- _____ BIOL 308, Immunology
- _____ BIOL 402, Embryology

Choose one of the following:

- _____ BIOL 204, Nonvascular Plants
- _____ BIOL 205, Vascular Plants
- _____ BIOL 220, Vertebrate Zoology I
- _____ BIOL 221, Vertebrate Zoology II
- _____ BIOL/EVSC 301, General Ecology
- _____ BIOL 401, Invertebrate Zoology

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; HNRS 101, HUMA 222, 223; MUSC 101, REGL101, 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
- *_____ CMNS 251
- _____ CMNS 330 or HNRS 330 or the combination of RELG 101 and RELG 102
- _____ CMNS 380 or HNRS 330
- *_____ CMNS 480, BIOL/EVSC 480, BUSN 446, ENGL 402, HIST 480, PHED 480 or PSYC 430
- *_____ SVLN 351, 354, 356; BUSN 356 or VISA354

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: 49.00 semester hours

Major: 64.00 semester hours

Electives: 15.00 semester hours