2013 Fall Biology, Medical Pre-Professional Concentration major
Requirements Checklist, REV. 2/21/13

MAJOR COURSES

_____ 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
   (prerequisites: BIOL 101, 102; MATH 140)
_____ 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,
   RELG101, 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 380

* CMNS 480, BIOL/EVSC 480, BUSN 446,
   ENGL 402, HIST 480, PHED 480 or PSYC 430

*____ 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: 49.00 semester hours
Major: 64.00 semester hours
Electives: 15.00 semester hours