2008 Fall Biology, Medical Pre-Professional Concentration major
Requirements Checklist, REV. 5/21/2008

**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 101, General Physics I
- PHYS 102, General Physics II

**Choose three of the following:**

- BIOL 303, Histology
- BIOL 305, Parasitology
- BIOL 308, Immunology
- BIOL 402, Embryology
- BIOL 403, Comparative Anatomy

**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

- OREN 105 (1 hour)
- CISC 100 or validation
- ENGL 110 or validation by ACT/SAT
- ENGL 111 or ENGL 200 or a writing-intensive research course in the major
- MATH 102 or higher level Math course
  (one class required – students who validate MATH 102 by ACT/SAT or test may take a higher level math to satisfy this requirement)
- Arts and Humanities (4 hours required)
  - ENGL 120, 201, 225, 227, 228; HNRS 101, HUMA 222, 223; MUSC 101, THEA 104, VISA 110, 204, 208
- Natural Sciences (4 hours required)
  - BIOL 100, 101; CHEM 101, EVSC 111, GEOL 101, HNRS 102, PHED 252, PHYS 101,
- Social Sciences (4 hours required)
  - BUSN 201, GEOG 200, HIST 101, 102, 201, 202; POLS 203, 205, 207, 209; PSYC 101, SOCI 101
  - PHED 201
  - POLS 380 or HNRS 380
  - RELG 330 or HNRS 330
  - SOCI 251
  - CMNS 480, BIOL/EVSC 480, BUSN 446, ENGL 402, or PSYC 430
  - SVLN 351, 352, 354, 355, 356; VISA 354

**Arts & Lectures Series (no credit hours)**

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