

2009 Fall Biology, Medical Pre-Professional Concentration major

Requirements Checklist, REV. 2/9/2009

Required:

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| _____ BIOL 101, General Biology I | _____ OREN 105 (1 hour) |
| _____ BIOL 102, General Biology II | _____ CISC 100 or validation |
| _____ BIOL 201, Genetics | _____ ENGL 110 or validation by ACT/SAT |
| _____ BIOL 202, Microbiology | _____ ENGL 111, HIST 112 or a writing-intensive research course in the major |
| _____ BIOL 302, Human Physiology | _____ 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) |
| _____ BIOL 315, Cellular & Molecular Biology | |
| _____ CHEM 101, General Chemistry I | Arts and Humanities (4 hours required) |
| _____ CHEM 102, General Chemistry II | _____ ENGL 120, 201, 225, 227, 228; HNRS 101, HUMA 222, 223; MUSC 101, THEA 104, VISA 110, 204, 208 |
| _____ CHEM 203, Organic Chemistry I | |
| _____ CHEM 204, Organic Chemistry II | Natural Sciences (4 hours required) |
| _____ PHYS 101, General Physics I | _____ BIOL 100, 101; CHEM 101, EVSC 111, GEOL 101, PHED 252, PHYS 101 |
| _____ PHYS 102, General Physics II | |

Choose three of the following:

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| _____ BIOL 303, Histology | Social Sciences (4 hours required) |
| _____ BIOL 305, Parasitology | _____ BUSN 201, GEOG 200, HIST 101, 102, 201, 202; POLS 203, 205, 207, 209; PSYC 101; SOCI 101, 105 |
| _____ BIOL 308, Immunology | _____ PHED 201 |
| _____ BIOL 402, Embryology | _____ CMNS 251 |
| _____ BIOL 403, Comparative Anatomy | _____ CMNS 330 or HNRS 330 |
| | _____ CMNS 380 or HNRS 380 |
| | _____ CMNS 480, BIOL/EVSC 480, BUSN 446, ENGL 402, PHED 480 or PSYC 430 |
| | _____ SVLN 351, 354, 356; VISA 354 |
| | Arts & Lectures Series (no credit hours) |

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