

Biology, Pre-Physical Therapy Concentration

Requirements Checklist, approved 9/26/2005

Required Courses:

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| _____ BIOL 101, General Biology I | _____ OREN 105 (1 hour) required for freshmen entering 2005 Fall |
| _____ BIOL 102, General Biology II | _____ CISC 100 or validation by test |
| _____ BIOL 302, Human Physiology | _____ ENGL 110 or validation by ACT/SAT |
| _____ CHEM 101, General Chemistry I | _____ ENGL 111 or ENGL 200 or a writing-intensive research course in the major |
| _____ CHEM 102, General Chemistry II | _____ 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) |
| _____ CHEM 203, Organic Chemistry I | _____ Arts and Humanities (4 hours required) any 200-level Literature course; ENGL 120, HUMA 101, MUSC 101, THEA 104, VISA 110, VISA 204 or VISA 208 |
| _____ MATH 215, Elementary Statistics | _____ Natural Sciences (4 hours required) BIOL 100, BIOL 101, CHEM 101, EVSC 111, PHED 251, PHED 252 or PHYS 101 |
| _____ PHED 115, First Aid, CPR, and Safety (1 hr) | _____ Social Sciences (4 hours required) BUSN 201, GEOG 200, HIST 101, HIST 102, HIST 125, HIST 201, HIST 202, HIST 225, POLS 203, POLS 205, POLS 207, POLS 209, PSYC 101, or SOCI 101 |
| _____ <u>OR</u> | |
| _____ ATEP 116, Respond to Emergency/CPR:PR (3 hrs) | _____ PHED 201 (required for freshmen entering 2005 Fall) |
| _____ PHED 251, Human Anatomy (3 hrs) | _____ POLS 380 (or HIST 325) |
| _____ PHED 380, Kinesiology (3 hrs) | _____ RELG 330 (or RELG 302) |
| _____ PHED 390, Physiology of Exercise (3 hrs) | _____ SOCI 251 |
| _____ PHYS 101, General Physics I | _____ CMNS 480 (or CMNS 460) |
| _____ PHYS 102, General Physics II | _____ SVLN 351, 352, 354, 355, or 356 |
| _____ PSYC 101, Essentials of Psychology | _____ Arts & Lectures Series (no credit hours) Required for freshmen entering 2005 fall |
| <u>Choose twelve credits from the following:</u> | |
| _____ ATEP 262, Basic Athletic Training | |
| _____ ATEP 272, Adv Athletic Trng: Lower Extremities | |
| _____ ATEP 273, Adv Athletic Trng: Upper Extremities | |
| _____ ATEP 285, Therapeutic Modalities | |
| _____ ATEP 286, Therapeutic Rehabilitation | |
| _____ ATEP 333, Nutrition for Health & Perform (3 hrs) | |
| _____ ATEP 350, Adv Athletic Trng: Head & Torso | |
| _____ ATEP 417, Management Practices in Athletic Trng | |
| _____ ATEP 418, Pharmacology for Athletic Training | |
| _____ BIOL 202, Microbiology | |
| _____ BIOL 402, Embryology | |
| _____ BIOL 452, Internship in Medical Pre-Professional | |
| _____ CHEM 204, Organic Chemistry II | |