Biology, Pre-Physical Therapy Concentration
Requirements Checklist, approved 9/26/2005

Required Courses:

_____ BIOL 101, General Biology I
_____ BIOL 102, General Biology II
_____ BIOL 302, Human Physiology
_____ CHEM 101, General Chemistry I
_____ CHEM 102, General Chemistry II
_____ CHEM 203, Organic Chemistry I
_____ MATH 215, Elementary Statistics
_____ PHED 115, First Aid, CPR, and Safety (1 hr)
_____ OR
_____ ATEP 116, Respond to Emergency/CPR:PR (3 hrs)
_____ PHED 251, Human Anatomy (3 hrs)
_____ PHED 380, Kinesiology (3 hrs)
_____ PHED 390, Physiology of Exercise (3 hrs)
_____ PHYS 101, General Physics I
_____ PHYS 102, General Physics II
_____ PSYC 101, Essentials of Psychology

Choose twelve credits from the following:

_____ 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

_____ OREN 105 (1 hour) required for freshmen entering 2005 Fall
_____ CISC 100 or validation by test
_____ 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)
_____ any 200-level Literature course; ENGL 120, HUMA 101, MUSC 101, THEA 104, VISA 110, VISA 204 or VISA 208

Natural Sciences (4 hours required)
_____ BIOL 100, BIOL 101, CHEM 101, EVSC 111, PHED 251, PHED 252 or PHYS 101

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

_____ PHED 201 (required for freshmen entering 2005 Fall)
_____ POLS 380 (or HIST 325)
_____ RELG 330 (or RELG 302)
_____ SOCI 251
_____ CMNS 480 (or CMNS 460)
_____ SVLN 351, 352, 354, 355, or 356

Arts & Lectures Series (no credit hours)
Required for freshmen entering 2005 Fall