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

*Required Courses:

_____ BIOL 101, General Biology I
_____ BIOL 102, General Biology II
_____ BIOL 201, Genetics
_____ BIOL 202, Microbiology
_____ BIOL 302, Human Physiology
_____ BIOL 308, Immunology
_____ BIOL 315, Cellular & Molecular Biology
_____ BIOL 403, Comparative Anatomy
_____ CHEM 101, General Chemistry I
_____ CHEM 102, General Chemistry II
_____ CHEM 203, Organic Chemistry I
_____ CHEM 204, Organic Chemistry II
_____ MATH 104, Calculus I**
_____ MATH 215, Elementary Statistics
_____ Economics/Accounting (BUSN 201 or BUSN 211)
_____ PHYS 101, General Physics I***

_____ 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; 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, PSYC 430

_____ SVLN 351, 352, 354, 355, 356; VISA 354

Arts & Lectures Series (no credit hours)

*Most pharmacy schools required a 3 hour course in public speaking on the applicant’s transcripts. Students are encouraged to take a speech course at an institute offering this course during the summer.

**Prerequisite is MATH 103 or permission of instructor

***Note: ETSU’s pre-requisite includes Physics II. Students intending on applying to ETSU’s pharmacy program should enroll in PHYS 102.