NAME

GENERAL EDUCATION FALL 2008 – Approved S07

GROUP I: English and Literature - 2 COURSES
A. ENGLISH 103 (Grade of "C" or better) OR HONORS 111 (if in Honors Program)
B. LITERATURE (in either English or Modern Languages)

GROUP II: History - 2 COURSES
A. HISTORY 101, 102 or 103
B. HISTORY 101, 102, 103 or a History Course above 103

GROUP III: Humanities and Social Sciences – 3 COURSES FROM 3 DIFFERENT AREAS
A. Select one course from one of the following six areas:
   Art, Communications, Dance OR Theater Arts, Modern Languages, Music, Philosophy. (HONR 211 if in Honors Program)
   _____________________________________________ 3/4 ___
B. Select one course from one of the following six areas:
   Anthropology, Conflict Analysis and Dispute Resolution OR Sociology, Economics, Human Geography, Political Science, Psychology. (HONR 112 if in Honors Program)
   _____________________________________________ 3/4 ___
C. Select one course from either Group III A or IIIB (course may not be from the same area selected for IIIA or IIIB)
   _____________________________________________ 3/4 ___

GROUP IV: Natural Science, Math and Computer Science – 4 COURSES
A. Select courses with laboratories from at least two of the following four areas (totaling at least six credits hours):
   Biology, Chemistry, Geology or Physical Geography, Physics
   _____________________________________________ 4 __
   _____________________________________________ 4 __
B. Select one additional course (need not include a lab) from Group IVA or Computer Science or Mathematics (totaling at least 3 credit hours):
   Biology, Chemistry, Environmental Health Science, Geology or Physical Geography, Physics, Computer Science, Mathematics, HONR 212 (If in Honors Program)
   _____________________________________________ 3/4 ___
C. Select one math course for a total of three credit hours
   _____________________________________________ 3 ___

GROUP V: Health Fitness - 1 COURSE
Complete PHEC 106 Personalized Hlth/Fitness 3 ___

MATHEMATICS CORE (A Mathematics Minor)
* MATH 201 CALCULUS I 4 ___
* MATH 202 CALCULUS II 4 ___
* MATH 210 DISCRETE MATH 4 ___
* MATH 213 STATISTICAL THINKING ✧ 3 ___
* MATH 214 STATISTICS LABORATORY 1 ___
* MATH 306 LINEAR ALGEBRA 4 ___

LOWER-DIVISION COMPUTER SCIENCE CORE
* COSC 120 COMPUTER SCIENCE I 4 ___
* COSC 220 COMPUTER SCIENCE II 4 ___
* COSC 250 MICROCOMPUTER ORGANIZATION 4 ___

UPPER-DIVISION COMPUTER SCIENCE CORE
* COSC 320 ADV. DATA STR. & ALG. ANALYSIS 4 ___
* COSC 350 SYSTEMS SOFTWARE 4 ___
* COSC 362 MATH. FOUND. OF COMP. SCIENCE 3 ___
* COSC 425 SOFTWARE ENGINEERING I 3 ___
* COSC 426 SOFTWARE ENGINEERING II 3 ___
* COSC 450 OPERATING SYSTEMS 3 ___

Plus four of the following:
* COSC 370 COMPUTER NETWORKS
* COSC 380/COSC 390/COSC 495 (3-4 c.h.) ✷
* COSC 422 ORGANIZATION OF PROG. LANGUAGES
* COSC 456 COMPUTER ARCHITECTURE
* COSC 482 COMPUTER GRAPHICS
* COSC 490 SPECIAL TOPICS
* MATH 471 ✡ NUMERICAL METHODS
* INFO 386 ✡ DATABASE MANAGEMENT SYSTEMS

OTHER ELECTIVES
(Chosen to bring the total to 120 credits)

NOTE: TRANSFER STUDENTS MAJORING IN MATHEMATICS ARE REQUIRED TO COMPLETE AT LEAST 12 CREDIT HOURS OF APPROVED UPPER-DIVISION MATH, COSC COURSES AT SALISBURY UNIVERSITY.