NAME ____________________________________________

GENERAL EDUCATION FALL 2008 – Approved S07

GROUP I: English and Literature (2 COURSES)
A. ENGLISH 103 (Grade of "C"/better) OR 4 ___
   HONORS 111 (if in Honors Program) 4 ___
   LITERATURE (in either English or Modern Languages) 4 ___

GROUP II: History (2 COURSES)
A. HISTORY 101, 102 or 103 4 ___
B. HISTORY 101, 102, 103, or a History course above 103 4 ___

GROUP III: Humanities and Social Sciences (3 COURSES FROM 3 DIFFERENT AREAS)
A. Select one course from one of the following six areas: Art, Communication Theatre Arts OR Dance, Modern Languages, Music, Philosophy (HONR 211 if in Honors Program) 3/4 ___
   Anthropology, Economics, Human Geography, Political Science, Psychology, Sociology OR Conflict Analysis and Dispute Resolution 3/4 ___

C. Select one course from either Group III A or Group III B (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: Biology, Chemistry, Geology or Physical Geography, Physics 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 Health/Fitness 3 ___

CORE REQUIREMENTS
*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 ___
*MATH 310 CALCULUS III 4 ___
*COSC 117 PROGRAMMING FUNDAMENTALS OR 4 ___
*COSC 120 COMPUTER SCIENCE I 4 ___

STATISTICS CONCENTRATION REQUIREMENTS
*MATH 380/390/495 INTERN/RESEARCH/CONSULT 3 - 4 ___
*MATH 313 SURVEY DESIGN & SAMPLING 3 ___
*MATH 314 APPLIED STATISTICS 3 ___
*MATH 413 MATHEMATICAL STATISTICS I 3 ___
*MATH 414 MATHEMATICAL STATISTICS II 3 ___
*MATH 493 ADVANCED TOPICS IN STATISTICS 3 ___
*MATH 3 ___ Or 4 ___ Elective 3 - 4 ___
*MATH 4 ___ Elective 3 ___

(MATH 380/390/495 may not be used to satisfy these electives)

Suggested Electives:
MATH 451 ANALYSIS I
MATH 460 OPERATIONS RESEARCH or
MATH 465 MATHEMATICAL MODELS & APPLICATIONS
MATH 471 NUMERICAL METHODS

OTHER ELECTIVES
(Chosen to bring the total to 120 credit hours)

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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.

All students must complete 120 credit hours with 30 credits at the 300/400 level with a grade of "C" or better.

KMS/axr 4/2008