CATALOG YEAR 2006-2007  B.A. PLAN OF STUDY
Department of Mathematics

MATHEMATICS B.A. degree: 27 credits of 200-level course work in Mathematics and 12 credits of 200-level course work in approved related areas.

1. Either (i) Math 210 (or 230), 211, 213 (or 243-244), 227 or (ii) Math 213, 245-246 or (ii) Math 243-244-245-246
2. Math 216 (or 265), 273 (or 261)
3. At least 3 credits from any of the following courses: MATH 215, 217, 225, 250 (or 267) and 258.

The remaining credits may come from any 200-level Mathematics courses, except 242W, 247 and 248. Additionally, either Math 210W, 202W, 242W or 292W are required to fulfill the Writing in the Major and the Information Literacy competencies requirements.

APPLIED MATHEMATICAL SCIENCES B.A. degree: 27 credits of 200’s level course work in Mathematics and at least 12 credits of 200-level course work in approved related areas. The required courses for the degree are Mathematics 210 (or 230 or 245), 211 (or 221 or 246), 227 (or 245-246), 272, 281, and 282. The remainder of the 27 credits of Mathematics must be chosen from Mathematics 204, 213 or 214, 215 (or 265), 231, 232, 237, 252, 255, 273 (or 261), 277, and 278. Additionally, either Math 210W, 202W, 242W or 292W are required to fulfill the Writing in the Major and the Information Literacy competencies requirements.

MATHEMATICS-ACTUARIAL SCIENCES B.A. degree: 36 credits at the 200’s level in Mathematics, Statistics, Business and related areas (in addition to Mathematics 210 or 230 or 245). The required courses are: Math 227 (or 246), 231, 276, 285, 287-288, Stat 230 and 231, and Fnce 221 or 225. Students should include Econ 111 and 112, and a Computer Science course, and Actc 131 and 200 in their program of study as early as possible. To remain in the Actuarial Science Major, students are expected to maintain a total grade point average of 2.75 or higher. Additionally, either Math 210W, 202W, 242W, 291W or 292W are required to fulfill the Writing in the Major and the Information Literacy competencies requirements.

MATHEMATICS-STATISTICS B.A. degree: 36 credits at the 200’s level in Mathematics and Statistics (in addition to Math 210 or 230), with at least 12 credits in each department. The required courses for the major are Math 227 or 215 or (245 and 246); 211 or 221 (or 246); and Statistics 230 and 231. Additionally, either Math 201W, 202W, 242W, 292W or Stat 202W are required to fulfill the Writing in the Major and the Information Literacy competencies requirements.

Approved: ____________________________ Advisor: ____________________________

Signature (Major Advisor-Mathematics)        Signature (Statistics Advisor)

Approved: ____________________________

Signature (Dept. Head or Undergraduate Coordinator)

NAME: ____________________________  Date ________

PeopleSoft ID ______________________  Major ____________  Degree sought ________

Phone No. _________________________

Expected date for meeting degree requirements: ________

MATH 200, 201W, 202W, 242W, 247, 248 and 291W may not be counted in any of the major or related groups. Courses on pass-fail cannot be listed under major or related groups.

This plan, approved and signed, must be filed with the Degree Auditor’s Office no later than the fourth week of classes of the semester in which the student expects to graduate. Changes in the plan may be made only with the consent of your advisor(s).

Course Credit Course Credit

Course Credit Course Credit

Course Credit Course Credit

Course Credit Course Credit

Course Credit Course Credit

The W in the major: ____________
2006-2007 CLAS General Requirements – Audit Checklist for the BA ____ and BS ____

Check that each of the following is satisfied: Students must earn 120 credits, 45 of which are at the 200-level, have a minimum cumulative GPA of 2.0, and a minimum Major GPA of 2.0.
(revised 4/4/06; The official list of “approved courses” can be found at http://GEOC.uconn.edu)

COMPETENCIES

- **Second Language Competency:** In a single foreign language, 1 of the following:
  
  A. 3 years high school level
  B. C. 1st (Elementary) and 2nd (Intermediate) UConn level
  D. Successful completion of language equivalency exam (See Modern & Classical Languages Dept.)

- **Writing Competency:** English 110 ____ or ENGL 111 ____ (or both ENGL 105 ____ and ENGL 106 ___), or ENGL 250 ____ (Honors);

  followed by 3 “W” (writing intensive) courses (1 must be 200 level in student’s major)

  EXCEPTION: Students graduating by the end of Aug. 2007 must complete only 2 W, one 200 level in major

  W (can be 100 level) W (must be 200 level in major) W (if needed, must be 200 level)

- **Quantitative Competency:** 3 “Q” courses, at least 1 of which must be in Mathematics or Statistics Q Q Q

CONTENT AREAS

COURSES IN CONTENT AREAS 1, 2 & 3 MUST BE TAKEN IN 6 DIFFERENT ACADEMIC UNITS/DEPARTMENTS.

AREA 1 – Arts/Humanities

**BA: 5 Courses:** 1 from each area below, A through D, from at least 4 academic units.

**BS: 4 Courses:** 1 from each area below, A through D, from at least 4 academic units

A. **Arts:** ART 135 ARTH 123**137, 138, 141**191 DRAM 101, 110 FINA 183**FREN 171** GER 171**281W**284W ILC 149**258W**260W** MUSI 102,105,112,190**191 SPAN 250**WS104W**

B. **Literature:** CAMS 101,102,103 CLCS 101**102** ENGL 112W, 113W, 127W, 130, 140W, 200, 205, 206, 210, 212, 216, 219 FREN 184**230, 234 261W* 262W** 270W,


C. **History:** ECON 201W, 203/W GEOG 130/URBN 130 HIST 100, 101, 106**108, 126**131W, 132W, 135, 205**280, 282 HIST/SCI 206 HIST/AASI 268** WS/HIST 121**

D. **Philosophical & Ethical Analysis:** LING 101 PHIL 101, 102, 103, 104, 105/106W, 105**107**175, 185W POLS 106

E. **World Cultures:** AASI 201** AASI/HIST 269 ANTH 101W**269** FREN 169**196**210**211**218**224**235 267W/268W

  GERH 169**251**258** ILC 160** INTD 294 SPAN 188**

AREA 2 – Social Sciences

**BA & BS: 2 Courses** from 2 different academic units:

ANTH 100/W*106**, 220/W* AFAM/ANTH 275** ARE 110, 150 CDIS 150** COMM 100 ECON 101, 102, 108, 111, 112 GEOG 104, 160**165, 200 HDFS 180, 190 LAMS 190W**

LING 102**103**150**244W** POLS 121W**132W**143**173W POLS/HRTS 125** PP 101 PSYC 133, 135 SOCI 107W, 115W, 125W, URBN 140W** WS 105**124**

AREA 3 – Science and Technology

**BA:** 2 Courses from 2 different academic units, at least 1 of which must be a laboratory course:

Lab Courses: BIOL 102,103, 107, 108, 110 CHEM 122, 124Q, 127Q, 128Q, 129Q, 130Q, 137Q, 138Q GEOL 103 (with GEOL 107) 105,

MARN 171 PHYS 101Q, 104Q, 120Q, 121Q & 120Q & 129Q & 132Q & 130Q & 140Q, 141Q, 142Q, 151Q & 152Q, 155Q

Non-Lab Courses: ANSC/NUSC 160 CHEM 101 ECE 100 GEOG 205 GEOL 103, 111 LING 110Q MARN 135, 170

NRME 100 NUSC 165 PHAR 100, 150 PHYS 103Q, 154Q PLSC 150 PSYC 132 SCI 103

**BS:** 1 sequence each from A, B, and C below, plus 1 course from D:

A. **Chemistry** sequence: CHEM 124Q &125Q & 126Q or 1270Q & 128Q or 129Q & 130Q (Honors) or 137Q & 138Q

B. **Calculus** sequence: MATH 112Q & 113Q & 114Q or 115Q & 116Q

C. **Physics** sequence: PHYS 121Q & 122Q & 1230 or 131Q & 132Q or 141Q & 142Q or 151Q & 152Q

D. Plus 1 course: MATH 210Q, 211Q, 220Q, 221Q BIOL 107, 108

AREA 4 – Diversity & Multiculturalism

**BA & BS: 2 Courses** at least 1 of which must cover an International area of study, outside of the USA:

( NOTE: One “double-dip” is allowed; that is, a course taken here can also be used to fulfill another course in Content Areas 1, 2, or 3. Courses listed in other Content Areas are indicated by **) USA: AASI 201** AASI 215 ANTH 215, 220/W**246W** 253**263W, ANTH/AFAM/275** CDIS 150** COMM 233/PRLS 264W/260, DRAM 230, 231W ENGL/INTD 165 ENGL 175W, ENGL201/PRLS 232** ENGL 269, 272, 278W, 285 ENGL/AFAM 274, ENGL/AFAM 276W ILCF 183** HDFS 201, 269, HEB/JUDS 103**IHC 212** HIST/27W, 237 HIST/LAMS 233W, HIST/AASI 268, HIST 278/PRLS 220, ILC 158**258W INTO 211 LING 103**150** PHIL 107** POLS/AFAM 248, PRL 210, PRLS 270/POLS 249, PSYC/WS 246/W, PSYC/AFAM 270/W, PSYC 275, 276 SOCI 125** WS/MCI/AFAM/HRTS 236, 245/245W SOCI/WS 245/W SOCI/WS 245/W MCI/AFAM 221 URBN 140W** WS 104**105**

International: AASI/AH 216 ANTH 100/W**101W, 102,106W**218, 230, 269** ANTH/HRTS 228, 280W ARTH 123**141** CLCS 101**102** ECON 204/W EEB 202** EEB/NRME 207 ENGL 120, 218, 227W, 233, 234 FREN 169**171**184**, 196**211**218**224** GEOG 160**165 GERH 169**171**251**258**281W** HIST 166**126**205**280, 282 ILC 149**160**266W

INTD 166W LAMS 190W** LING 102**244W** MUSI 190**292W NUSC 166 PHIL 106** PLSC 125 POLS 121/W**132W**143** POLS/HRTS 125** SPAN 187**188**250** WS124**255W

NOTES: 1) ** = course also in another content area; see “double-dip” option under AREA 4 above 2) * = foreign language pre-requisite