MATHEMATICS B.S. degree: In addition to the requirements listed below, 12 credits of 200-level course work in approved related areas are required.

1. Either (i) Math 210 (or 230), 211, 213 (or 243-244), 227 or (ii) Math 213, 245-246 or (iii) Math 243-244-245-246;
2. Math 216 (or 265), 273 (or 261), 274;
3. At least 6 additional credits from any of the following courses: Math 204, 215, 217, 223, 224, 225, 231, 232, 235, 237, 250 (or 267), 252, 255, 258, 272, 278, 281, 282, 286, and approved related sections of 297 and 298;
4. At least 3 additional credits from any of the following courses: MATH 215, 217, 225, 250 (or 267) and 258.

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.S. degree: In addition to the requirements listed below, 12 credits of 200-level course work in approved related areas are required.

1. Either (i) Math 210 (or 230), 211, 213 (or 243-244), 227 or (ii) Math 213, 245-246, or (iii) Math 243-244-245-246;
2. Math 272, 273 (or 261), 281 and 282;
3. Two courses from Math 204, 221, 231, 232, 237, 252, 255, 274, 277, 278 and approved sections of 297 and 298;
4. At least 3 additional credits from any of the following courses: Math 215, 217, 225, 250 (or 267), 258 and approved sections of 297 and 298.

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.S. 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 Finance 221 or 225. Students should include Econ 111 and 112, and a Computer Science course, and Acct 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.S. 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 ______________ Phone No. ____________________

Major ____________ Degree sought ______

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

The W in the major: ____________
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.

COMPETENCIES

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

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

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

CONTENT AREAS

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

- **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: ARTH 123**, 137, 138, 141**, 191
  - B. Literature: CAMS 101, 102, 103
  - C. History: ECON 201, 203/W
  - D. World Cultures: AASI 201**, 297, ANTH 269, FREN 284W

- **AREA 2 – Social Sciences**
  - **BA & BS**: 2 Courses from 2 different academic units:
  - CDIS 150**
  - COMM 100
  - FINA 183**
  - GEOG 103, 111, 130
  - HDFS 190/W**
  - MARN 107, 135, 160

- **AREA 3 – Science and Technology**
  - **BA**: 2 Courses from 2 different academic units, at least 1 of which must be a laboratory course:
  - CHEM 122, 124Q, 127Q, 128Q, 129Q, 130Q, 137Q, 138Q
  - MARN 171
  - PHYS 101Q, 104Q, 107Q, 121Q & 122Q, 131Q & 132Q, 140Q, 141Q, 142Q, 151Q, 152Q, 155Q

  - **Non-Laboratory Courses**: ANSC/NUSC 100, CHEM 101, ECE 100, GEOL 205, MARN 135, 170

- **AREA 4 – Diversity & Multiculturalism**
  - **BA & BS**: 2 Courses at least 1 of which must cover an International area of study, outside of the USA:
  - A. 1 Chemistry course: CHEM 124Q & 125Q & 126Q** or 127Q & 128Q or 129Q & 130Q (Honors) or 137Q & 138Q
  - B. 1 Calculus sequence: MATH 112Q & 113Q, 114Q
  - C. 1 Physics sequence: PHYS 121Q & 122Q & 123Q or 131Q & 132Q or 141Q & 142Q or 151Q & 152Q
  - D. Plus 1 course: MATH 210Q, 211Q, 220Q, 221Q, BIOL 107, 108

NOTES:

1) **= course also in another content area; see “double-dip” option under AREA 4 above
2) * = foreign language pre-requisite
3) "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 **)