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 with the exception of those listed to the right. Additionally, either Math 201W, 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, 215 (or 265), 231, 232, 237, 252, 273 (or 261), 277, and 278. Additionally, either MATH 201W, 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 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.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)

UConn Emial Address: ___________________________ NonUConn Email Address: ________________________________

The W in the major: ____________
### CONTENT AREA I: ARTS & HUMANITIES

For **BA** – 5 courses: 1 from each area below, A through D, from at least 4 different academic units. For **BS** – 4 courses: 1 from each area below, A through D, from at least 4 different academic units.

**A. ARTS:** ART135; ARTH 123; 137; 138; 141; 191; DRAM 101; 110; FINA 183 (X as AFAM 183); FREN 171; GERM 171; 281W; 284W; ILCS 149; 258W; 260W; MUSI 102; 105; 112; 190; 191; SPAN 250; WS104W.

**B. LITERATURE:** CAMS 101; 102; 103; CLCS 101; 102; ENGL 111W; 112W; 127W; 130; 140W; 205; 210; 216; 219; FREN 184; 230; 234*; 261W*; 262W*; 270W; GERM 140W; 252W; 253W; 254W; 255W; HEB/JUDS 103; ILCS 101; 158; 255W; SPAN 187; 282*.

**C. HISTORY:** ECON 201W; 203W; GEOG 130 (X as URBN 130); HIST 100; 101; 106; 108; 121 (X as WS 121); 126; 131W; 132W; 135W; 205; 206 (X as SCI 206); 268 (X as AASI 268); 280; 282.

**D. PHILOSOPHICAL & ETHICAL ANALYSIS:** LING 101; PHI1 101; 102; 103; 104; 105W; 106; 107; 175; 185W; POLS 106.

**E. WORLD CULTURES:** AASI 201; ANTH 101W 269; FREN 169; 184; 196; 210*; 211*; 218; 224; 235; 267W*; 268W*; GER 169; 251; 258; ILCS 160; INTD 294; SPAN 188.

### CONTENT AREA II: SOCIAL SCIENCES

**CONTENT AREA III: SCIENCE AND TECHNOLOGY** – BA Students only: 2 Courses from 2 different academic units, at least 1 of which must be laboratory. For both **BA** and **BS** – 2 courses from 2 different academic units.

**LABORATORY COURSES:** BIOL 102; 103; 107; 108; 110; CHEM 122; 124Q; 127Q; 129Q; 129; 130Q; 137Q; 139Q; GEOG 130W; GENG 101W; 112W; 132W; 125; 132W (X as HRTS 125); 132W (X as HRTS 132W); 143; 173W; 238W; PP 101; PSYC 133; 135; SOCI 107W; 115W; 125W; URBN 140W; WS 105. 124.

**CONTENT AREA III: SCIENCE AND TECHNOLOGY** – BS Students only, one sequence from A, B, and C, plus one course from D:

A. One sequence: CHEM 124Q and 125Q and 126Q; or CHEM 127Q and 128Q; or CHEM 129Q and 130Q (Honors) or CHEM 137Q and 138Q.

B. Plus one sequence: MATH 112Q and 113Q, and 114Q or MATH 112Q and 113Q, and 116Q, or MATH 115Q and 116Q, or MATH 135Q and 113Q or MATH 243Q and 244Q.

C. Plus one sequence: PHYS 121Q and 122Q, or PHYS 131Q and 132Q, or PHYS 141Q and 142Q, or PHYS 151Q and 152Q.

D. Plus one course: BIOL 107 or 108 or 110.

### CONTENT AREA IV: DIVERSITY & MULTICULTURALISM

**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 in bold font.

**USA:** AASI 201; 215; ANTH 215; 220W; 246W; 253; 263W; 275 (X as AFAM 275); CDIS 150; COMM 233 (X as PRLS 264 and WS 260); DRAM 230; 231W; ENGL 165 (X as AMST 165, HIST 165, INTD 165); 174W; 175W; 261 (X as PRLS 232); 269; 272; 274 (X as AASI 274); 267W (X as AFAM 267W); 276W (X as AFAM 276W); 278W; 285; FINA 183 (X as AFAM 183); HDFS 201; 259; HEB 103 (X as JUDS 103); HIST 121; 121W; 207W; 233W (X as LAMS 233W); 237; 268 (X as AASI 268); 278 (X as PRLS 220); ILCS 158; 258W; INTD 211; 241; LING 103; 150; MUSI 102; NURS 175W; PHIL 107; POLS 121 (X as AFAM 248); PRLS 210; 270 (X as POLS 248); PSYC 246W (X as WS 246W); 270W (X as AFAM 270W); 275; 276; SOCI 125W; 221 (X as AASI 221 and HRTS 221); 236 (X as AFAM 236 and HRTS 236); 245W (X as WS 245W); URBN 140W; WS 105; 106; 121.

**International:** AASI 216; ANTH 100W; 101W; 102; 106; 218; 228 (X as HRTS 228); 230; 269; 280W (X as HRTS 280W); ARAB 121; ARAD 122; ARTH 123; 141; CHIN 121; CHIN 122; CLCS 101; 102; 130W; ECON 204W; EEB 202; 207 (X as NRME 207); ENGL 120; 218; 223; 234; FREN 169; 171; 184; 196; 211; 218; 224; GEG 160; 165; GERM 165; 171; 175; 251; 258; 281W; HIST 106; 107; 126; 205; 280; 282; ILCS 149; 160; 260W; INTD 166W; LAMS 190W; LING 202; 244W; MUSI 190; 292W; NUSC 166; PHIL 106; PLSC 125; POLS 121W; 125 (X as HRTS 125 and ILCS 125); 132W; 143; SPAN 187; 188; 250; WS 124; 255.

**NOTES:**
1) courses in bold are courses also in another content area; see “double-dip” under AREA 4 above
2) If a course is offered as both W and non-W, either will fulfill the General Requirements. Such courses are shown with a slash (/) before the W (e.g., ANTH 220W)

2/08