

Plan of Study: B.A. or B.S. in Applied Mathematical Sciences, Catalog Year 2011-2012

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.

Student Information.

Name: _____ Peoplesoft ID: _____

Permanent Address: _____

UConn Email: _____ Other Email: _____

Phone Number: _____ Signature: _____ Date: _____

Degree Sought (B.A. or B.S.): _____ Anticipated Date of Completion: _____

All courses listed below must be completed for credit, not pass/fail.

Requirement 1. Core: Complete one of the following two sequences of courses. Check one completed

- (i) MATH 2110Q (or 2130Q or 2143Q) and 2210Q and 2410Q (or 2420Q) ...
(ii) MATH 2141Q and 2142Q and 2143Q and 2144Q ...

Requirement 2. Core extended: Complete all of the following courses. Check completed/anticipated

- (i) MATH 3410 ...
(ii) MATH 3510 ...
(iii) MATH 3511 ...

Requirement 3a (for B.S. Majors only). Complete all of the following courses.

- (i) MATH 2710 or both 2141Q and 2142Q ...
(ii) MATH 3150 or 4110 ...

Requirement 3b (for B.S. Majors only). Complete two courses from MATH 3146, 3151, 3160, 3170, 3270, 3430, 3435, 3710 and approved sections of 3094 and 3795.

Course number _____ Credits _____ Course number _____ Credits _____

Requirement 3c (for B.S. Majors only). Complete at least 3 additional credits from MATH 2360Q, 3160, 3210 (or 4210), 3230, 3231, 3240, 3250, 3260, 3330 (or 4310), 4735, and approved sections of 3094 and 3795.

Course number _____ Credits _____ Course number _____ Credits _____

Requirement 3d (for B.A. Majors only). Complete at least 27 credits of 2000 level or above in Mathematics. You may count credits from Requirements 1 and 2. Additional credits must be chosen from MATH 2710, 3146, 3150 (or 4110), 3160, 3170, 3210 (or 4210), 3250, 3270, 3430, 3435, 3710.

Number of eligible credits from Requirements 1 and 2: _____

Additional Eligible Credits:

Course number _____ Credits _____ Course number _____ Credits _____
Course number _____ Credits _____ Course number _____ Credits _____
Course number _____ Credits _____ Course number _____ Credits _____

Requirement 4. W course: Complete at least one of MATH 2194W, 2720W, 2794W or 3796W ...

Requirement 5. Related courses: Complete at least 12 credits of 2000 or above level course work in approved related areas. STAT 3484 and STAT 3494W may not be used.

Course: _____ Credits _____ Course: _____ Credits _____
Course: _____ Credits _____ Course: _____ Credits _____
Course: _____ Credits _____ Course: _____ Credits _____

Approval Signatures.

Mathematics Advisor: _____

Department Head or Associate Department Head: _____

CLAS General Education Audit Sheet 2011-2012 for the BA ____ and BS ____

120 credits: _____ 45 credits at 2000 level or above: _____

SECOND LANGUAGE COMPETENCY

- A) 3 years high school level or
 B) 2 years high school level plus passing the 2nd year (Intermediate) UConn level or
 C) 1st (Elementary) and 2nd (Intermediate) UConn levels or
 D) Successful completion of language equivalency exam

WRITING COMPETENCY: Freshman English + 2 W courses

ENGL 1010 or 1011 or both ENGL 91002 & 91003 (transferred); 2000+ level W in [each] major: _____ 2nd W any level: _____

QUANTITATIVE COMPETENCY: 3 Q courses, at least one of which is MATH or STAT

(Math or Stat) _____ Q _____ Q _____ Q

**CONTENT AREA ONE: ARTS & HUMANITIES BA: 5 courses with at least one from each category A-D. 5th course can come from any area A-E
 BS: 4 courses with at least one from each category A-D**

A: ARTS	B: LITERATURE	C: HISTORY	D: PHILOSOPHY & ETHICAL ANALYSIS	E: WORLD CULTURES
AFAM/FINA 1100 ART 1000 ARTH 1128; 1137; 1138; 1141; 1162 CLCS 1110 DRAM 1101; 1110; FREN 1171 GERM 1171; 3261W; 3264W ILCS 1149; 3258W; 3260W MUSI 1001; 1002; 1003;1004; 1005; 1021; 1022; 1112 SPAN 3250 WS 1104	CAMS 1101; 1102; 1103 CLCS 1101; 1102 ENGL 1101W; 1103W; 1503; 1616W; 1640W; 2100; 2101; 2274W; 2401; 2405; 2407; 2408W; 2409; 2411W; 3629 FREN 1176; 3230; 3234*; 3261W*; 3262W*; 3270W GERM 1140W; 3252W; 3253W; 3254W; 3255W HEB/ JUDS 1103 ILCS1101; 1158; 3255W MAST 1200 SPAN 1007; 3232* SPAN/PRLS 1009	AASI 3531 AMST 1700 ECON 2101W; 2102W HIST 1100W; 1201; 1206; 1300; 1400; 1501W 1502W; 1800; 1805; 2401W; 2402W; 3531; 3705; GEOG/URBN 1200 HIST/SCI 2206 HIST/AASI 3531 HIST/LAMS 1570; 3609; 3635; 3660W HIST/PRLS 1570; 3660W; 3674/3220; HIST/WS 1203/1121 MAST 1200	PHIL 1101; 1102; 1103; 1104; 1105W; 1106; 1107; 1165W 1175; 3220 PHIL/HRTS 2170W POLS 1002	AASI 3201 ANTH 1001W; 3401 ARAB 1121; 1122 CHIN 1121; 1122 CLCS 1103W; 2201 FREN 1169; 1176; 1177; 3210* 3211*; 3218; 3224; 3235; 3267W*; 3268W*; GERM 1169; 3251; 3258 ILCS 1160; 1170 INTD 3260 SPAN 1008; 1010

CONTENT AREA TWO: SOCIAL SCIENCES - 2 courses, from 2 different academic units

ANTH 1000W; 1006; 1500; 2000W; ANTH/AFAM 3152 ARE 1110; 1150 CDIS 1150; COMM 1000 ECON 1000; 1107; 1108; 1179; 1200; 1201; 1202
 ENVE 1000 GEOG 1000; 1100; 1700; 2100 HDFS 1060; 1070 HRTS/ POLS 1007 INTD 1500 LAMS 1190W LING 1020; 1030; 2850; 3610W POLS
 1202W; 1207; 1402W; 1602W; 3208W; 3237W; 3615W; POLS/HRTS 1007 PP 1001 PSYC 1101 or 1103 SOCI 1001W; 1251W; 1501W; 3823
 URBN 1300W WS 1105;1124;3253W

**CONTENT AREA THREE: SCIENCE & TECHNOLOGY: BA: one lab course & one non-lab course [from 2 different academic units]
 BS: one Biology course; plus one sequence each of Chem & Math & Phys**

BA

LABORATORY COURSES:
 BIOL 1102; 1103; 1107; 1108; 1110
 CHEM 1122; 1124Q; 1127Q; 1128Q; 1137Q; 1138Q 1147Q; 1148Q;
 ENGR 1101 GEOG 1302
 GSCI 1050 (or 1051 lecture & 1052 lab in a later semester)
 MARN 1003
 PHYS 1010Q; 1025Q 1035Q; 1075Q; 1201Q; 1202Q; 1401Q; 1402Q;
 1501Q; 1502Q; 1600Q; 1601Q; 1602Q
NON-LABORATORY COURSES:
 AH/ NUSC 1030 ANSC/NUSC 1645 BME/CSE/MCB 1401 CHEM 1101 COGS
 2201 ECE 1001 EEB 2202 GEOG 2300 GSCI 1051; 1010; 1070 LING 2010Q
 MARN 1001, 1002 MATH 1050Q; MCB 1405 NRE 1000; NUSC 1165; PHAR
 1000; 1001 PHYS 1020Q; 1030Q PLSC 1150 PSYC 1100 SCI 1051

BS

BIOLOGY 1107 or 1108 or 1110
CHEMISTRY 1124Q & 1125Q & 1126Q
 or 1127Q & 1128Q
 or 1147Q & 1148Q
 or 1137Q & 1138Q
MATH 1125Q & 1126Q & 1132Q
 or 1131Q & 1132Q
 or 1151Q & 1152Q
 or 2141Q & 2142Q.
PHYSICS 1201Q & 1202Q
 or 1401Q & 1402Q
 or 1601Q & 1602Q
 or 1501Q & 1502Q

Student must pass courses taken in 6 different subject areas for CA1, CA2 and CA2:

CONTENT AREA FOUR: DIVERSITY & MULTICULTURALISM – 2 courses; at least one must cover an International area of study

USA

AASI 3201; 3215; 3221; AFAM/FINA 1100; 3131W; 3214W; 3505; 3642 ANTH
 2000W; 3150; 3202W; 3902; 3904W; ANTH/AFAM 3152; CDIS 1150 DRAM
 3130; DRAM/AFAM 3131W ENGL 1601W; 2274W; 3210; ENGL 3214W;
 3218W;3609; 3613 ENGL/AASI 3212; ENGL/AFAM 3214W ENGL/PRLS
 3605/3232; HDFS 2001; 3261 HEB/JUDS 1103 HIST 3204W; 3570
 AMST/ENGL1201/HIST1503; HIST/AASI 3531; HIST/LAMS/PRLS 1570; 3660W;
 HIST/PRLS 3674/3220 HIST/WS 1203/1121; 3571 ILCS 1158; 3258W INTD
 2245; 3584 LING 1030; 2850 MUSI 1002; 1003 NURS 1175W; PHIL 1107
 POLS/AFAM 3642; POLS/PRLS 3662/3270 PRLS 3210; PSYC 2101; 2701;
 PSYCWMS 3102W; PSYC/AFAM 3106W SOCI 1501W; SOCI/AASI 3221
 SOCI/HRTS 3321/3571; SOCI/AFAM/HRTS 3505 SPAN/PRLS 1009 URBN
 1300W WS 1104; 1105 WS/COMM/PRLS 3260/3321/3264; WS/SOCI 3621W

INTERNATIONAL

AASI 3216; ANTH 1000W; 1001W; 1006; 1500; 3401; 3030; 3153W;
 3504; ANTH/HRTS 3028; 3153W ARAB 1121; 1122 ART 3375 ARTH
 1128; 1141 CHIN 1121 1122 CLCS 1101; 1102; 1103W; 2201 ECON
 2104W EEB 2202; EEB/NRME 3307/3305 ENGL 1301; 2301W;
 3120; 3122; 3318; 3320; 3629 FREN 1169; 1171; 1176; 1177; 3211;
 3218; 3224; GEOG 1100; 1700; GERM 1169; 1171; 1175; 3251; 3258;
 3261W HIST 1206; 1800; 1805; 3609; 3635; 3705 HIST/LAMS 3609;
 3635 ILCS 1149; 1160; 3260W; INTD 1660W; LAMS 1190W; LING
 1020; 3610W MUSI 1004; 3421W NUSC 1167 PHIL 1106 PLSC 1125
 POLS 1202W; 1207; 1402W; 3472W POLS/HRTS 1007
 PSYC 3402W SOCI 3823; 2509W SPAN 1007; 1008; 1010; 3250 WS
 1124; 2105W; 2255W 3255W