Plan of Study: B.A. or B.S. in Applied Mathematical Sciences, Catalog Year 2015-2016

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) 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  □
(iv) For B.S. Majors only: MATH 2710 or both 2141Q and 2142Q  □
(v) For B.S. Majors only: MATH 3150 or 4110  □

Requirement 3a (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 3b (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) and approved sections of 3094 and 3795.

Course number ________  Credits ________  Course number ________  Credits ________

Requirement 3c (for B.A. Majors only). Complete at least 27 credits of 2000 level or above in Mathematics. Credits from Requirements 1 and 2 count toward the 27 credits. 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, 2710W, 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: ________________________________
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) (Elementary) and (Intermediate) UConn levels or
D) Successful completion of language equivalency exam

WRITING COMPETENCY: First-Year English + 2W courses
ENGL 1010 or 1011 or 2011 or 4 or more credits of ENGL 9102 &/or 9103 (transferred); 2000+ level W in [each] major;

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

CONTENT AREA FOUR: DIVERSITY & MULTICULTURALISM
3253/W
WGSS 2101; 2701 PSYC/WGSS 3102/W SLHS (CDIS)
1175W  PHIL
HIST/LLAS (LAMS)

USA
1405
1501Q; 1502Q; 1600Q; 1601Q; 1602Q
GEOG
CHEM

NOTES:
1) Bold words indicate the courses may be "double-dip"; that is to say, courses in CA 1, 2, or 3 can also be used to fulfill a CA 4 requirement. Please note that CA 1 is the only CA where two courses may be used to fulfill CA A or B. 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.
2) Courses in CA 1, 2, 3 & 4 must be taken in at least 6 different academic units.
3) Students must complete ALL content areas and competencies to fulfill the CLAS general education requirement.