Plan of Study: B.A. or B.S. in Mathematics, Catalog Year 2016-2017

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) and 2710 (or 2141Q-2142Q) .................. □
(ii) MATH 2141Q, 2142Q, 2143Q and 2144Q .......................................................... □

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

(i) MATH 3230 or 4210 .......................................................... □
(ii) MATH 3150 or 4110 .......................................................... □
(iii) MATH 3151 (for B.S. students only) .......................................................... □

Requirement 3a Additional proof based course (B.S. students). Complete at least 3 additional credits from MATH 3210, 3231, 3240, 3250, 3260, 3330 (or 4310), and 3370. Course number ________. Credits ________.

Requirement 3b Additional proof based course (B.A. students). Complete at least 3 additional credits from MATH 3151, 3210, 3231, 3240, 3250, 3260, 3330 (or 4310), and 3370. Course number ________. Credits ________.

Requirement 4a (for B.S. students only). Complete at least 6 additional credits from MATH 2360Q, 3146, 3160, 3170, 3210, 3231, 3240, 3250, 3260, 3330 (or 4310), 3370, 3410, 3435, 3510, 3511, 3710 and approved sections of 3094 and 3795.

Course number ________  Credits ________. Course number ________  Credits ________.

Requirement 4b (for B.A. students only). Complete at least 27 credits of 2000 level or above in Mathematics. May include credits from Requirements 1, 2 and 3. May not include any of MATH 2010Q, 2011Q, 2194W, 2720W, 2784, 2794W, 3670W.

Number of credits from Requirements 1, 2 and 3 ________.

Additional credits:

Course number ________. Credits ________. Course number ________. Credits ________.

Course number ________. Credits ________. Course number ________. Credits ________.

Requirement 5. W course: Complete at least one of Math 2194W, 2710W, 2720W, 2794W or 3796W .............. □

Requirement 6. 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) 1st (Elementary) and 2nd (Intermediate) UConn levels or
D) Successful completion of language equivalency exam

WRITING COMPETENCY: First-Year English + 2 W courses
ENGL 1010 or 1011 or 2011 or 4 or more credits of ENGL 91002 &/or 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

CONTENT AREA ONE: ARTS & HUMANITIES
A: 5 courses with at least one from each category A-D.
B: 4 courses with at least one from each category A-D

BS: 4 courses with at least one from each category A-D

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

CONTENT AREA THREE: SCIENCE & TECHNOLOGY
BA: 2 courses from 2 different academic units at least one of which must be a lab course
BS: 1 Biology course and 1 sequence each of CHEM & MATH & PHYS

CONTENT AREA FOUR: DIVERSITY & MULTICULTURALISM
- 2 courses at least one of which must be on the list of International courses

INTERNATIONAL
AFA/HISTS 3206 AFA/HISTS/LLAS 3619 AH 2300 ANTH 1000/ W; 1001/W
1006; 1010; 1500/ W; 2400 ANTH/AFAM 3401; 3504 ANTH/HRST 3028; 3155
ARAB 1112; 1112 ART/ASIAN/A 3374/3375/3374 ARTH 1101; 1107
CHIN 1101; 1112; 2500/W CLCS 1101; 1102; 1103; 2201; 3201;
ECON 2104 ECOV 2002 EEB 2200 GEOG 2300; 2400 GEOG/GSCI 1070
GSCI 1010; 1055 LING 1100 MARN 1001; 1002 MATH 1055/G MB
1405 NRE 1000 NUSC 1165 PHAR 1001; 1001/ PHYS 1020; 1020/Q
PLSC 1150 PSYC 1100 SOIL 2120

USA
AASI 3201 AASI/ENGL 3212 AASI/HIST 3531 AASI/HRTS/SOCI
3221/3571/3221 3132 AFA/ENGL (AFAM) 1100 AFA/PSYC 3106 ANTH
2000/W; 3510/W; 3205; 3202; 3904 ANTH/AFAM 3152
AMST/ENGL 1200/1201/1203 ARTH 3050/W; 3630/W; 3640/W; 3645/W
COM/LLAS/WGSS 3321/3264/3260 DRAM 3130; 3131/W; 3133 ENGL 2100
ENGL 1600/W; 2274/W; 3210; 3128/W; 3819; 3639 ENGL/AFA 3214/W
ENGALLAS 3605/3232 ENGL/WGSS 3609; 3611; 3613 HSST 3021; 3021
HEJS (HEJBUDS) 1103; 3301; HEJS/ENGL 3401/W/3220/W; HIST/3240/W;
3570 HIST/LLAS (LAMS); 3570; 3600/3220 HIST/3240/W; 3600/3220
HIST/3240/W; 3120; 3120; 3120; 3120; 3120; 3120; 3120
ILCS 1158; 2250/W INTO 2245; 3564/LLAS 1000; 3210 LLAS/POLS/PI/3270/3282
LINC 1050; 3250 MUSI 1002; 1003 MUSI 1175 PHIL 1107 POLS/AFRA (AFAM)
AFAM 3642 PSYC 2101; 2701 PSYC/WGSS 3102/1 SLHS (CIDS) 1150
SOC 1501/W; 2501/W SOC/AFAM/HRTS (AFAM) 3506 SPANLLAS (PRLS)
1000/W URBAN 1000/W WGSS 1104; 1105; 3718/W ENGL/SOC/WGSS 3212/W

NOTES: 1) Bold numbers indicate the courses may “double-dip”; that is two courses in CA 1, 2, or 3 can also be used to fulfill a CA requirement. Please note that CA 1 is the only CA where two courses may be used to fulfill CA 4 | 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 course; 3) * = foreign language pre-requisite. | 4) Courses in CA 1, 2, & 3 must be taken in at least 6 different academic areas. | 5) Students must complete ALL content areas and competencies to fulfill the CLAS general education requirement.