Plan of Study: B.A. or B.S. in Mathematics, Catalog Year 2014-2015

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, 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, 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, 3270, 3330 (or 4310), 3370, 3410, 3430, 3435, 3510, 3511, 3710 and approved sections of 3094 and 3795.

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 _________ .

**Requirement 5. W course:** Complete at least one of Math 2194W, 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 _________ .

**Approval Signatures.**

Mathematics Advisor: __________________________ .

Department Head or Associate Department Head: __________________________ .
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<thead>
<tr>
<th>SECOND LANGUAGE COMPETENCY</th>
<th>A) 3 years high school level or</th>
<th>B) 2 years high school level plus passing the 2nd year (Intermediate) UConn levels or</th>
<th>C) 1st (Elementary) and 2nd (Intermediate) UConn levels or</th>
<th>D) Successful completion of language equivalency exam</th>
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<tr>
<td>WRITING COMPETENCY: Freshman English + 2 W courses</td>
<td>ENGL 1010 or 1011 or both ENGL 91002 &amp; 91003 (transferred); 2000+ level W in [each] major: ___ 2nd W any level: ___</td>
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<td>QUANTITATIVE COMPETENCY: 3 Q courses, at least one of which is MATH or STAT</td>
<td>(Math or Stat) ___ Q ___ Q ___ Q</td>
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<td>CONTENT AREA ONE: ARTS &amp; HUMANITIES</td>
<td>BA: 5 courses with at least one from each category A-D. 5th course can come from any area A-E</td>
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<td>BS: 4 courses with at least one from each category A-D</td>
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<td>Courses must be from at least 4 different academic units</td>
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<td>CONTENT AREA TWO: SOCIAL SCIENCES - 2 courses, from 2 different academic units</td>
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<td>CONTENT AREA THREE: SCIENCE &amp; TECHNOLOGY: BA: one lab course &amp; one non-lab course [from 2 different academic units]</td>
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<td>BS: one Biology course; plus one sequence each of Chem &amp; Math &amp; Phys</td>
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<td>CONTENT AREA FOUR: DIVERSITY &amp; MULTICULTURALISM – 2 courses; at least one must cover an International area of study</td>
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<td>INTERNATIONAL</td>
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