**Plan of Study: B.S. in Mathematics–Physics, Catalog Year 2019-2020**

**Student Information.**
Name: _______________________________  Peoplesoft ID: ________________________
Permanent Address: ________________________________
UConn Email: ___________________________  Other Email: ___________________________
Phone Number: ___________________________  Signature: ___________________________
Date: ___________________________
Degree Sought : B.S.  Anticipated Date of Completion: ___________________________

*All courses listed below must be completed for credit and regularly graded, not pass/fail. Check the box next to your chosen track.*

**TRACK A (Physics Emphasis) ................................................................. □

**Requirement 1.** 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.** Complete all of the following courses.  Check completed/anticipated

(i) MATH 3146, 3410 and 3510 ........................................................................ □
(ii) PHYS 2300, 2501W, 3101, 3201, 3202, 3300, 3401 ........................................................ □

**Requirement 3.** Complete at least 9 additional credits from the following Physics courses: PHYS 2200, 2400, 2502, 3102, 3150, 3402, 3989, 4093, 4095, 4096W, 4098, 4099, 4100, 4130, 4140, 4150, 4210, 4300, 4350, 4900.

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**TRACK B (Mathematics Emphasis) ................................................................. □

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

(i) MATH 2110Q (or 2130Q or 2143Q), 2210Q, 2410Q (or 2420Q), 2710 (or 2141Q and 2142Q), and 3146 ... □
(ii) MATH 2141Q, 2142Q, 2143Q, 2144Q and 3146 .......................................................... □

**Requirement 2.** Complete all of the following courses.  Check completed/anticipated

PHYS 2300, 2501W, 3101, 3201, 3202, 3401 .......................................................... □

**Requirement 3.** Complete at least 3 additional credits from among: PHYS 2200, 2400, 2502, 3102, 3150, 3300, 3402, 3989, 4093, 4095, 4096W, 4098, 4099, 4100, 4130, 4140, 4150, 4210, 4300, 4350, 4900.

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**Requirement 4.** Complete at least 4 additional courses from MATH 3150 (or 4110), 3151, 3160 (or 3165), 3210, 3230 (or 4210), 3330 (or 4310), 3370 and 3410.

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W course in the major requirement: Complete PHYS 2501W .................................................. □

**Approval Signatures.**
Mathematics Advisor: ___________________________  Physics Advisor: ___________________________
Department Head or Undergraduate Program Director: ___________________________
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
(courses must be selected from at least 4 different academic units)

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

CONTENT AREA THREE: SCIENCE & TECHNOLOGY - 2 courses from 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

USA

INTERNATIONAL