## University of Connecticut College of Liberal Arts and Science

## Department of Physics

Bachelor of Science, Mathematics-Physics (Physics Emphasis) Final Plan of Study

This plan of study is for advising purposes only. Name of Student\_\_\_\_\_\_ Peoplesoft#\_\_\_\_\_ Expected Date of Graduation\_\_\_\_\_ ENGL 1010/1010\_\_\_\_\_\_ 2<sup>nd</sup> W Course\_\_\_\_\_ Second language Competency\_\_\_\_\_ Required Credits 120\_\_\_\_\_\_ CLAS Gen. Ed. Content Area III: **Requirement 1.** Complete one of the following **Requirement 3.** Complete at least 9 additional credits from the two sequences of courses. following restricted elective Physics courses: \_\_\_ MATH 1131Q and \_\_\_ CHEM 1124Q and \_\_\_ MATH 1132Q \_\_\_ CHEM 1125Q and \_\_\_ MATH 2110Q (or 2130Q or 2143Q) and PHYS 2200, 2400, 2502, 3102, 3103, 3104, 3150, 3989, 4093, 4095, \_\_\_ CHEM 1126Q \_\_\_ MATH 2210Q and 4096, 4098, 4099, 3402, 4100, 4130, 4140, 4150, 4210, 4300, 4350, or \_\_\_ MATH 1151Q and \_\_\_ MATH 2410Q (or 2420Q) 4900. \_\_\_ CHEM 1127Q and \_\_\_ MATH 1152Q \_\_\_ CHEM 1128Q or or Courses **Credits** Courses **Credits** or \_\_\_ MATH 2141Q and \_\_\_ MATH 2141Q and \_\_\_ MATH 2142Q \_\_\_ CHEM 1147Q and \_\_\_ MATH 2142Q and \_\_\_ CHEM 1148Q \_\_\_ MATH 2143Q and \_\_\_ PHYS 1201Q and \_\_\_ MATH 2144Q \_\_\_ PHYS 1202Q \_\_\_ CHEM 1137Q and or -----Physics Requirements Above This Line-----\_\_\_ CHEM 1138Q \_\_\_ PHYS 1401Q and **Requirement 2.** Complete all of the following \_\_\_ PHYS 1402Q \_\_\_ BIO 1107 courses. CLAS Gen. Ed. Content Area I: or or 4 courses, one each from categories A-D \_\_\_ PHYS 1501Q and \_\_\_ BIO 1108 \_\_\_ MATH 3146 and \_\_\_ PHYS 1502Q \_\_\_ MATH 3410 and or Courses \_\_\_ MATH 3510 or \_\_\_ BIO 1110 \_\_\_ PHYS 1601Q and MATH 1125O and \_\_\_\_ PHYS 2300 and \_\_\_\_ PHYS 1602Q \_\_\_ MATH 1126Q and \_\_\_ PHYS 2501W and \_\_\_ MATH 1132 \_\_\_ PHYS 3101 and CLAS Gen. Ed. Content Area II: \_\_\_ PHYS 3201 and 2 courses from 2 different academic units or \_\_\_\_ PHYS 3202 and \_\_\_ PHYS 3300 and CLAS Gen. Ed. Content Area IV: Courses Credits \_\_\_ PHYS 3401 2 courses, at least 1 from international area of study Courses Credits