University of Connecticut College of Liberal Arts and Science

Department of Physics

Bachelor of Science, Applied Concentration Final Plan of Study

This plan of study is for advising purposes only.

Name of Student		Peoplesoft#	Expected Date of Graduation	
ENGL 1007/1010/1011	2 nd W Course	Second language Competency	E Course Required C	redits 120
Required Major Courses PHYS 2300 PHYS 2501W PHYS 3300	Credits 3 3 3	18 credits in related courses: Mathematics, engineering, other sciences Up to six credits may be in Physics Must be at least a 2000 course Courses Credits	CLAS Gen. Ed. Conte CHEM 1124Q and CHEM 1125Q and CHEM 1126Q	ent Area III: MATH 1131Q and MATH 1132Q or MATH 1151Q and
PHYS 3101 PHYS 3201	3 3	MATH 2110 4 — — — — — — — — — — — — — — — — — —	CHEM 1127Q and CHEM 1128Q or CHEM 1147Q and	MATH 1151Q andMATH 1152Q orMATH 2141Q andMATH 2142Q
9 credits from the following categories, with at least 3 crediaboratory (3150, 3501, 4150): PHYS 3150 OR	edits of an advanced 3		CHEM 1148Q or CHEM 1137Q and CHEM 1138Q	PHYS 1201Q and PHYS 1202Q or PHYS 1401Q and
PHYS 3501 OR PHYS 4150 Remaining restricted elective		Physics Requirements Above This Line- CLAS Gen. Ed. Content Area I: 4 courses, one each from categories A-D	BIO 1107 or BIO 1108 or	PHYS 1402Q or PHYS 1501Q and PHYS 1502Q
advanced laboratory or the formula advanced laborat	3 3 3 3	AB	BIO 1110 MATH 1125Q and MATH 1126Q and MATH 1132 or	or PHYS 1601Q and PHYS 1602Q
6 credits of Physics electives	<u>:</u> 	CLAS Gen. Ed. Content Area II: 2 courses from 2 different academic units ———————————————————————————————————	CLAS Gen. Ed. Content Area IV: 2 courses, at least 1 from international area of study ———————————————————————————————————	