University of Connecticut College of Liberal Arts and Science

# Department of Physics

Bachelor of Science, General Concentration Final Plan of Study

**This plan of study is for advising purposes only.**

Name of Student_____ Peoplesoft#_____ Expected Date of Graduation_____

ENGL 1010/1010_____ 2nd W Course_____ Second language Competency_____ Required Credits 120 _____

**Required Major Courses** **Credits**

___ PHYS 2300 3
___ PHYS 3101 3
___ PHYS 3201 3
___ PHYS 3202 3
___ PHYS 2501W 3
___ PHYS 3401 3
___ PHYS 3300 3

**At least 3 credits of an advanced laboratory:**

___ PHYS 3150 OR 3
___ PHYS 3501 OR 3
___ PHYS 4150 4

**At least 12 credits of Physics electives/research:**

_____ _____
_____ _____
_____ _____
_____ _____
_____ _____

**At least 12 credits in related courses:**
**(Mathematics, engineering, other sciences)**
**Must be at least a 2000 course**

**Courses** **Credits**

_____ _____
_____ _____
_____ _____
_____ _____
_____ _____

**----Physics Requirements Above This Line---**

**CLAS Gen. Ed. Content Area I:**
4 courses, one each from categories A-D

_____ A
_____ B
_____ C
_____ D

**CLAS Gen. Ed. Content Area II:**
2 courses from 2 different academic units

_____ _____
_____ _____

**CLAS Gen. Ed. Content Area III:**

___ CHEM 1124Q **and**
___ CHEM 1125Q **and**
___ CHEM 1126Q
or
___ CHEM 1127Q **and**
___ CHEM 1128Q
or
___ CHEM 1147Q **and**
___ CHEM 1148Q
or
___ CHEM 1137Q **and**
___ CHEM 1138Q

___ BIO 1107
or
___ BIO 1108
or
___ BIO 1110

___ MATH 1125Q **and**
___ MATH 1126Q **and**
___ MATH 1132
or

___ MATH 1131Q **and**
___ MATH 1132Q
or
___ MATH 1151Q **and**
___ MATH 1152Q
or
___ MATH 2141Q **and**
___ MATH 2142Q

___ PHYS 1201Q **and**
___ PHYS 1202Q
or
___ PHYS 1401Q **and**
___ PHYS 1402Q
or
___ PHYS 1501Q **and**
___ PHYS 1502Q
or
___ PHYS 1601Q **and**
___ PHYS 1602Q

**CLAS Gen. Ed. Content Area IV:**
2 courses, at least 1 from international area of study

_____ _____
_____ _____