

**ENGINEERING PHYSICS
PLAN OF STUDY – MECHANICAL ENGINEERING CONCENTRATION
(Fall 2005 Requirements)**

Name: _____ PeopleSoft # _____ Local Phone _____
 Home Address _____ e-mail _____
 Expected Date of Graduation _____ **Under 2005-2006 Catalog**
 (Month) (Year)

(When a choice is presented, circle the appropriate course. Indicate transfer credit by superscript "T") | CREDITS
UNIVERSITY GENERAL EDUCATION REQUIREMENTS | UConn Transfer

Content Area Groups

- | | | | |
|---|--|-------|-------|
| 1. Arts & Humanities: PHIL 104, _____ (4 different depts. in Grps 1 & 2) | | _____ | _____ |
| 2. Social Sciences: _____, _____ (4 different depts. in Grps 1 & 2) | | _____ | _____ |
| 3. Science & Technology: CHEM 127Q, 128Q; PHYS 151Q, 152Q | | _____ | _____ |
| 4. Diversity & Multiculturalism: _____, _____ (2 nd if needed) | | _____ | _____ |

[Notes: One Content Area 4 course must be an international course.
 One course may count as both Content Area 4 and Content Area 1 or 2]

Competencies

- | | | | |
|---|--|-------|-------|
| Second Language: High School? or _____; _____ | | _____ | _____ |
| Information Literacy: ENGL 110, or 111, or 250, or 105 and 109 | | _____ | _____ |
| Quantitative: MATH 115Q, 116Q, 210Q, 211Q | | _____ | _____ |
| Computer Technology: CSE 123 | | _____ | _____ |
| Writing: Two W courses, one in major, add'l W course: _____ (if needed) | | _____ | _____ |

SCHOOL OF ENGINEERING MAJOR REQUIREMENTS

Required Courses:

- | | | | |
|--|--|-------|-------|
| ENGR 100; MATH 272Q; STAT 224; | | _____ | _____ |
| PHYS 230Q, 242Q, 255Q, 257Q, 258W and 261Q; | | _____ | _____ |
| CE 211, 287; ME 220, 227, 233, 234, 242, 250, 253, 272 and 273W; | | _____ | _____ |
| ME Elecs: _____, _____; PHYS Elecs: _____, _____; | | _____ | _____ |

ADDITIONAL COURSES

| | | | |
|------------------------------------|--|-------|-------|
| _____, _____, _____, _____, _____, | | _____ | _____ |
| _____, _____, _____, _____, _____ | | _____ | _____ |

Minor Field (if any) _____ [Attach approved Minor Plan of Study] Totals | _____ _____

 Student Signature Date

(For Official Use)
 ABET/Univ. Requirements: Humanities Credits, 18 min. _____ | Transfer Credits _____
 Math/Science Credits, 32 min. _____ | UConn Credits _____
 Engineering Credits, 48 min. _____ | Total Credits (min. 128) _____

Approved by:

| | |
|-----------------------------------|-----------------------------------|
| _____ Advisor Date | Comments: _____ _____ _____ |
| _____ Department Head Date | |
| _____ Dean of Engineering Date | |