



Bachelor of Engineering - Students Entering 2003 Fall-2005 Spring

Study Plan / Application for Candidacy (check one)

Stevens Institute of Technology
 Castle Point on Hudson
 Hoboken, NJ 07030
 Office of the Registrar
 201.216.5210
 FAX 201.216.8030

Name: _____ ID: _____ - _____ - _____ Class: _____ Box S- _____ E-mail: _____

Major Concentration Field: _____ Secondary Concentration Field: _____

Instructions Please print or type. The primary purpose of this form is to lay out the courses required to complete your degree program and when you expect to take each of them. You may then use it to track your own progress to the degree. You should revise it as needed. Please indicate the term when you expect to take each course (e.g., 2003F, 2004S, etc.). Roman numerals indicate the standard curriculum time schedule. If a choice of courses is given for a requirement, circle the appropriate course number. For electives, fill in the course number. Any courses taken elsewhere should be marked **TR**. An additional study plan will be required if you wish to receive a minor or a second degree.

| Term | Course | Credits | Grade | Term | Course | Credits | Grade |
|-----------------------|--|---------|-------|------------------------|---|---------|-------|
| <u>TERM I</u> | | | | <u>TERM III</u> | | | |
| I | _____ CH107 - General Chemistry I | 2.0 | _____ | III | _____ MA221 - Differential Equations | 4.0 | _____ |
| I | _____ CH117 - General Chemistry. Lab I | 1.0 | _____ | III | _____ PEP201 - Physics III | 2.0 | _____ |
| I | _____ MA115 - Calculus I | 3.0 | _____ | III | _____ PEP211 - Physics Lab for Engineers | 0.5 | _____ |
| I | _____ PEP101 - Physics I - Mechanics | 3.0 | _____ | III | _____ E234 - Introduction to Thermodynamics | 3.0 | _____ |
| I | _____ E120 - Engineering Graphics | 1.0 | _____ | III | _____ E245 - Circuits and Systems | 3.0 | _____ |
| I | _____ E121 - Engineering Design I | 2.0 | _____ | III | _____ E231 - Engineering Design III | 2.0 | _____ |
| I | _____ E115 - Introduction to Programming | 2.0 | _____ | III | _____ Humanities _____ | 3.0 | _____ |
| I | _____ Humanities _____ | 3.0 | _____ | III | _____ PE200 - Physical Education III | 1.0 | _____ |
| I | _____ PE200 - Physical Education I | 1.0 | _____ | <u>TERM IV</u> | | | |
| <u>TERM II</u> | | | | IV | _____ MA227 - Multivariate Calculus | 3.0 | _____ |
| II | _____ CH116 - General Chemistry II | 3.0 | _____ | IV | _____ E246 - Electronics & Instrumentation | 3.0 | _____ |
| II | _____ CH118 - General Chemistry. Lab II | 1.0 | _____ | IV | _____ E232 - Engineering Design IV | 2.0 | _____ |
| II | _____ MA116 - Calculus II | 3.0 | _____ | IV | _____ E243 - Probability & Statistics OR | 3.0 | _____ |
| II | _____ PEP102 - Physics II | 3.0 | _____ | | Technical Elective ¹ _____ | 3.0 | _____ |
| II | _____ E122 - Engineering Design II | 2.0 | _____ | IV | Technical Elective ¹ _____ | 4.0 | _____ |
| II | _____ E126 - Mechanics of Solids | 4.0 | _____ | III | _____ PEP212 - Physics Lab for Engineers II | 0.5 | _____ |
| II | _____ Humanities _____ | 3.0 | _____ | IV | _____ Humanities _____ | 3.0 | _____ |
| II | _____ PE200 - Physical Education II | 1.0 | _____ | IV | _____ PE200 - Physical Education IV | 1.0 | _____ |

Student Signature: _____ Date: _____

Original Revision

Faculty Advisor Signature: _____ Date: _____

2nd Degree

UG Records Auditor: _____ Date: _____



Bachelor of Engineering - Students Entering 2003 Fall-2005 Spring

Study Plan / Application for Candidacy (check one)

Stevens Institute of Technology
 Castle Point on Hudson
 Hoboken, NJ 07030
 Office of the Registrar
 201.216.5210
 FAX 201.216.8030

Name: _____ ID: _____ - _____ - _____ Class: _____ Box S- _____ E-mail: _____

Major Concentration Field: _____ Secondary Concentration Field: _____

| | Term | Course | | | | | Credits | | Grade |
|--|-------|--|-----|-------|--|--|---------|--|-------|
| <u>TERM V</u> | | | | | | | | | |
| V | _____ | __E342 ¹ - Transport/Fluid Dynamics | 4.0 | _____ | | | | | |
| V | _____ | E344 - Materials Processing | 3.0 | _____ | | | | | |
| V | _____ | E321 - Engineering Design V | 2.0 | _____ | | | | | |
| V | _____ | E243 - Probability & Statistics OR | 3.0 | _____ | | | | | |
| | | Technical Elective ¹ _____ | 3.0 | _____ | | | | | |
| V | _____ | Technical Elective ¹ _____ | 3.0 | _____ | | | | | |
| V | _____ | Humanities _____ | 3.0 | _____ | | | | | |
| V | _____ | PE200 - Physical Education V | 1.0 | _____ | | | | | |
| <u>TERM VI</u> | | | | | | | | | |
| VI | _____ | __E345 ¹ - Modeling and Simulation | 3.0 | _____ | | | | | |
| VI | _____ | E355 - Engineering Economics | 4.0 | _____ | | | | | |
| VI | _____ | __E322 ¹ - Engineering Design VI | 2.0 | _____ | | | | | |
| V | _____ | Technical Elective ¹ _____ | 3.0 | _____ | | | | | |
| V | _____ | Technical Elective ¹ _____ | 3.0 | _____ | | | | | |
| VI | _____ | Humanities _____ | 3.0 | _____ | | | | | |
| VI | _____ | PE200 - Physical Education VI | 1.0 | _____ | | | | | |
| <u>TERM VII</u> | | | | | | | | | |
| VII | _____ | Technical Elective ¹ _____ | 3.0 | _____ | | | | | |
| VII | _____ | Technical Elective ¹ _____ | 3.0 | _____ | | | | | |
| VII | _____ | Elective _____ | 3.0 | _____ | | | | | |
| VII | _____ | __E423 ¹ - Engineering Design VII | 3.0 | _____ | | | | | |
| VII | _____ | E421 - Engineering Economics Design | 2.0 | _____ | | | | | |
| VII | _____ | Humanities _____ | 3.0 | _____ | | | | | |
| <u>TERM VIII</u> | | | | | | | | | |
| VII | _____ | Technical Elective ¹ _____ | 3.0 | _____ | | | | | |
| VII | _____ | Technical Elective ¹ _____ | 3.0 | _____ | | | | | |
| VII | _____ | Elective _____ | 3.0 | _____ | | | | | |
| VII | _____ | __E424 ¹ - Engineering Design VIII | 3.0 | _____ | | | | | |
| VII | _____ | Humanities _____ | 3.0 | _____ | | | | | |
| <u>ADDITIONAL COURSES²</u> | | | | | | | | | |
| | | _____ | | | | | | | |
| | | _____ | | | | | | | |
| | | _____ | | | | | | | |
| | | _____ | | | | | | | |
| | | _____ | | | | | | | |
| | | _____ | | | | | | | |
| | | _____ | | | | | | | |
| | | _____ | | | | | | | |
| | | _____ | | | | | | | |

NOTES:
 1. Discipline specific courses.
 2. Courses beyond the B.S. requirements whether to meet minor requirements, to meet second degree requirements, to defer to graduate program (mark GD) or extra courses (e.g. from change in field of study; mark XT).

Student Signature: _____ Date: _____ Original Revision
 Faculty Advisor Signature: _____ Date: _____ 2nd Degree
 UG Records Auditor: _____ Date: _____