# BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING (BSMS) DEGREE

# PLAN OF STUDY (POS)

**(EFFECTIVE Fall 2009)**

|  |  |  |
| --- | --- | --- |
| Name:       | Student No:       | Co-op (Yes/No):       |
| School (E and T) Admission Date:       | Program (M.E.) Entry Date:       |
| Expected Graduation Date:       | Date of Plan of Study:       |
| Phone Number:       | E-Mail:       |
| **Course Number** | **Sem.****Hrs.** | **Grade** | **Comments** | **Alternate Courses** |
| **I. FRESHMAN ENGINEERING** (7 hours) |
| ENGR 19500\* | 1 |       |       |       |
| ENGR 19600\* | 3 |       |       |       |
| ENGR 19700\* | 2 |       |       |       |
| ENGR 29700 | 1 |       |       |       |
|  |  |  |  |  |
| **II. MATH & SCIENCES** (30 hours) |
| CHEM C105 | 3 |       |       |       |
| MATH 16500 | 4 |       |       |       |
| MATH 16600 | 4 |       |       |       |
| MATH 17100 | 3 |       |       |       |
| MATH 26100 | 4 |       |       |       |
| MATH 26600 | 3 |       |       |       |
| PHYS 15200 | 4 |       |       |       |
| PHYS 25100 | 5 |       |       |       |
|  |  |  |  |  |
| **III. ENGINEERING SCIENCE\*** (38 hours) Includes Mechanical, Thermal/Fluid Sciences, and Systems Measurements & Controls |
| ECE 20400 | 4 |       |       |       |
| ME 20000 | 3 |       |       |       |
| ME 27000 | 3 |       |       |       |
| ME 27200 | 4 |       |       |       |
| ME 27400 | 3 |       |       |       |
| ME 31000 | 4 |       |       |       |
| ME 31400 | 4 |       |       |       |
| ME 33000 | 3 |       |       |       |
| ME 34000 | 3 |       |       |       |
| ME 34400 | 3 |       |       |       |
| ME 48200 | 3 |       |       |       |
|  |  |  |  |  |
| **IV. ENGINEERING DESIGN\*** (13 hours) |
| ME 26200 | 3 |       |       |       |
| ME 37200 | 4 |       |       |       |
| ME 40500 | 1 |       |       |       |
| ME 41400 | 3 |       |       |       |
| ME 46200 | 3 |       |       |       |

# BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING (BSMS) DEGREE

# PLAN OF STUDY (POS)

**(EFFECTIVE Fall 2009)**

|  |  |  |
| --- | --- | --- |
| Name       | Student No:       | Co-op (Yes/No):       |
| **Course Number** | **Sem.** **Hrs.** | **Grade** | **Comments** | **Alternate Courses** |
| **V. ELECTIVES** (18 hours) |
| ME 5      00 | 3 |       |       TECH Elect |       |
| ME 5      00 | 3 |       |       TECH Elect |       |
| ME 5      00 | 3 |       |       TECH Elect |       |
|       | 3 |       |       Sci/TECH Elect |       |
|       | 3 |       |       Stat Elect |       |
|       | 3 |       |       Free Elect |       |
|  |  |  |  |  |
| **VI. GENERAL EDUCATION** (24 hours) |
| COMM R110 | 3 |       |       |       |
| ME 32700 | 3 |       |        |       |
| ENG W131 | 3 |       |       |       |
| ME 40100\* | 1 |       |       |       |
| TCM 36000 | 2 |       |       |       |
|       | 3 |       |       Gen Ed Elect |       |
|       | 3 |       |       Gen Ed Elect |       |
|       | 3 |       |       Gen Ed Elect |       |
|       | 3 |       |       Gen Ed Elect |       |
|  |  |  |  |  |
|  | **TOTAL SEMESTER HOURS:**       (130 Minimum) |
| Student Signature:  |  |
|  | **Certified for Graduation** |
| **Advisor’s Name and Signature\*\*** |  |
|  | Department Chair:  |
|  |  |
|  | Date:  |
|  |  |
| Date:  | Degree Grade Point Average:  |
|  |  |
| **\*\**Note:*** *As of November 11, 2005, only one advisor signature is needed for approval of a POS before the chair’s approval.* | Engineering Grade Point Average: (For courses marked with \* only) |