# 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 |  |  | | |  | |

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**(EFFECTIVE Fall 2009)**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| 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) | | |