Bachelor of Science in Mechanical Engineering (BSME)
Program Map – Effective Fall 2013

Total credit hours: 128

FRESHMAN
Semester 1 (14 cr.)
ENGR 195  ENGR 196  MATH 165  CHEM C105  COMM R110

Semester 2 (16 cr.)
ENGR 197  MATH 166  MATH 171  PHYS 152  ENG W131

SOPHOMORE
Semester 3 (16 cr.)
ENGR 297  ME 200  MATH 261  ME 270  PHYS 251

Semester 4 (16 cr.)
ECE 204  C: PHYS 251  ME 200  MATH 266  ME 274

JUNIOR
Semester 5 (16 cr.)
STAT ELEC  ME 330  ME 310  ME 372*  ME 397 LAB

Semester 6 (17 cr.)
ME 344  ME 340  ME 314  ME 372*  ME 397 LAB

SENIOR
Semester 7 (17 cr.)
TECH ELEC  ME 482  ME 414  ME 497  TCM 380

Semester 8 (16 cr.)
TECH ELEC  ME 488  ME 462  SCI/TECH ELEC  RESTRIC. ELEC

Pre-requisite
Co-requisite
Freshman Engineering
Commun., Ethics & Contem. Issues
Engineering Design
Electives
ME Sciences
Mathematics & Physical Sciences
Thermal – Fluid Sciences
Tech. Electives
Systems, Measurements & Controls

Students should take only ONE

* New ME 37200 & New ME 27200 are 3 credit hours each

Revised: 04/15/2013