MECHANICAL ENGINEERING (OPTION A: LAST NAME BEGINS WITH A-K)

1st Semester 17 Credits
CHEM 110*# [3 Credits]
EDSGN 100*# [3 Credits]
ENGL 015* or ENGL 030* or ESL 015* [3 Credits]
ME 101 or 102 or FYS [1 Credit]
MATH 140*# [4 Credits]
MATH 141*# MATH 141E [4 Credits]
GEN ED [3 Credits]

2nd Semester 17 Credits
SCIENCE ELECTIVE^ [3 Credits]
ECON 102 or 104 [3 Credits]
MATH 141*# [4 Credits]
MATH 141E [4 Credits]
GEN ED [3 Credits]

3rd Semester 17 Credits
CAS 100 A/B* [3 Credits]
EMCH 211* [3 Credits]
MATH 210 [2 Credits]
MATH 212* [4 Credits]
GEN ED [3 Credits]

4th Semester 16 Credits
EMCH 212* [3 Credits]
ME 300* Requires Chem110 [3 Credits]
MATH 220 [2 Credits]
ME 312 [3 Credits]
ME 370~* [3 Credits]
ME 390 [0.5 Credit]

5th Semester 16.5 Credits
ENGL 202C* (ENGL 015 is Prerequisite) [3 Credits]
ME 320~~* [3 Credits]
ME 330~* [3 Credits]
ME 348~~* [4 Credits]
ME 360* [3 Credits]
ME 370~* [3 Credits]
ME 390 [0.5 Credit]

6th Semester 17 Credits
ME 410* [3 Credits]
ME 450* [3 Credits]
ME 454* [3 Credits]
ME LAB [1 Credit]
ENGINEERING TECHNICAL ELECTIVE [3 Credits]
GENERAL TECHNICAL ELECTIVE [3 Credits]
GEN ED [3 Credits]

7th Semester 14.5 Credits
ME 410* [3 Credits]
ME 450* [3 Credits]
ME 454* [3 Credits]
ME LAB [1 Credit]
ENGINEERING TECHNICAL ELECTIVE [3 Credits]
GENERAL TECHNICAL ELECTIVE [3 Credits]
GEN ED [3 Credits]

8th Semester 16 Credits
ME 440W [3 Credits]
ME 440W [3 Credits]
ME 490 [1.5 Credits]
GHW [1.5 Credits]

# Course is an Entrance to Major (ETM) requirement
*~ Prerequisites also include MATH 251 and/or PHYS 212
= Prerequisite or Concurrent
^ Science Elective Choices: CHEM 112, BIOL 141, or CHEM 111 & PHYS 214 (3 Credits Total)
EMCH 211* is not a substitute for EMCH 211 and 213

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www.advising.engr.psu.edu

This is meant to mirror the current Suggested Academic Plan found at bulletins.psu.edu