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]

2nd Semester 17 Credits
- MATH 140E
- SCIENCE ELECTIVE^ [3 Credits]
- ECON 102 or 104 [3 Credits]
- MATH 141* # MATH 141E [4 Credits]
- PHYS 211* # PHYS 211E [4 Credits]
- GEN ED [3 Credits]

3rd Semester 17 Credits
- CAS 100 A/B* [3 Credits]
- EMCH 211* [3 Credits]
- MATH 251* [4 Credits]
- PHYS 212* [4 Credits]
- GEN ED [3 Credits]

4th Semester 16 Credits
- EMCH 212* [3 Credits]
- EMCH 213* [3 Credits]
- MATH 220 [2 Credits]
- MATH 231 [2 Credits]
- GEN ED [3 Credits]

5th Semester 16.5 Credits
- IE 312 [3 Credits]
- ME 300* Requires Chem110 [3 Credits]
- ME 318 [3 Credits]
- ME 320** [3 Credits]
- ME 320** [3 Credits]

6th Semester 14.5 Credits
- ENGL 202C* (ENGL 015 is Prerequisite) [3 Credits]
- ME 410* [3 Credits]
- ME LAB [1 Credit]
- ME LAB [1 Credit]

7th Semester 16 Credits
- ME 330~* [3 Credits]
- ME 340* (EDSGN 100 IS PREREQUISITE) [3 Credits]
- ME 340* [3 Credits]
- ME 454* [3 Credits]
- ME 370~* [3 Credits]
- ME 490 [0.5 Credit]

8th Semester 16 Credits
- ME 410* [3 Credits]
- ME LAB [1 Credit]
- ME 450* [3 Credits]
- ME LAB [1 Credit]
- ME 440W [3 Credits]

# Course is an Entrance to Major (ETM) requirement
~ Prerequisites also include MATH 251 and/or PHYS 212
* Course requires a grade of C or better for the major
^ Science Elective Choices: CHEM 112, BIOL 141, or CHEM 111 & PHYS 214 (3 Credits Total)
EMCH 210 is not a substitute for EMCH 211 and 213

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

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