

MECHANICAL ENGINEERING CURRICULUM with med school requirement guide*

| | 1 st SEMESTER 18 Credits | 2 nd SEMESTER 18 Credits | 3 rd SEMESTER 17 Credits | 4 th SEMESTER 17 Credits | 5 th SEMESTER 17.5 Credits | 6 th SEMESTER 18 Credits | 7 th SEMESTER 18 Credits | 8 th SEMESTER 17 Credits | 9 th SEMESTER 16.5 Credits |
|--|---|---|---|---|---|---|---|---|---|
| ME_BS Degree requirements 131 Credits required | MATH 140 (4) | MATH 141 (4) | MATH 251 (4) | ME 300 (3) | ME 360 (3) | ME 454 (3) | ME 340 (3) | MATSE 259 (3) | ME 440W (3) |
| | CHEM 110# (3) | PHYS 211# (4) | PHYS 212# (4) | EMCH 213 (3) | ME 330 (3) | ME 370 (3) | ME 320 (3) | IE 312 (3) | Int studies A/H (3) |
| | EDSGN 100 (3) | CHEM 112# (3)- Sci elct | CMPSC 200 or 201 (3) | EMCH 212 (3) | ME 348 (3) | ETE (3) | ETE (3) | ME 410 (3) | ECON 102/4 (3) GS |
| | ENGL 15 (3) | FYS (1) | EMCH 211 (3) | Int studies A/H (3) | MATH 220 (2) | MATH 231 (2) | ME 450 (3) | ME Tch Elct (3) | GA (3) |
| | | | CHEM 210# (3) GTE | | ME 390 (.5) | PSYCH100@ (3) GS | ENGL 202C (3) | ME 490 (.5) | CAS 100 A/B (3) |
| | | | | | | ME 435 (3) ME Lab | GHW (1.5) | GHW (1.5) | |

MCAT study & exam

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| Med School requirements Additional 25 credits | BIOL 110# (4) | BIOL 141# (4) | CHEM 212# (3) | BMB 251@ (3) | BMB 401@ (4) | <ul style="list-style-type: none"> Requirements may vary based on chosen discipline Core science courses and med school requirements must be taken in PSU classroom (ie: not-online or transferred) |
| | CHEM 111# (1) | BIOL 162# (1) | CHEM 213# (2) | SOC 001@ (3) GS | | |
| | | CHEM113# (1) | | | | |

***Early collaboration with PSU's [Pre-Health Advising](#) is *highly* recommended to ensure appropriate course enrollment and planning.**

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| Med school courses | ETM course | ME major GPA courses | Option of major course historically offered in summer |
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@ MCAT
 # MCAT & minimum med school requirements
 Students should be meeting with both ME adviser for degree requirements and Pre-Health adviser for med school requirements