MECHANICAL ENGINEERING CURRICULUM GUIDE (129 CREDITS)

**First-Year (33 credits)**
- MATH150
- MATH161
- CHEM111
- PHYSICS I (5)
- PH141
- ENTR/ECE204

**Sophomore (33 credits)**
- MATH261
- MATH340
- PHYSICS II (5)
- PH142
- MECH307
- THERMODYNAMICS (4)

**Junior (34 credits)**
- MATH340
- PHYSICS III (5)
- ENTR/ECE204
- MECH307
- THERMOFLUIDS

**Senior (29 credits)**
- MATH486A
- MECH344
- MECH337
- ECE320

**Science & Systems**
- CHEM112
- CHEM 1 LAB (1)

**Thermo-Fluids**
- CIVE260
- MECH331A
- MECH331B

**Mathematics**
- MECH231
- CIVE360

**Design**
- MECH103
- MECH105
- MECH201
- MECH202

**Mechanics**
- MECH201A
- MECH200A
- MANUF PROCESSES (2)
- DESIGN III; FEA (1)

**ALL UNIVERSITY CORE CURRICULUM (AUCC)**
- History
- Category 1A (3)
- Category 1B (3)
- Category 3A (3)
- Category 3B (3)
- Category 3C (3)
- Category 3D (3)

**Notes:**
- Engineering-related summer job or internship recommended
- FE Exam recommended
- GRE if interested in graduate school
- Consider the Accelerated Master's Program (AMP) if staying at CSU for Master of Science (M.S.) or Master of Engr. (M.E.)

**NOTE:** To graduate, students must earn a minimum of a 2.0 cumulative GPA as well as a 2.0 minimum within the following areas: all AUCC courses, and all required math, science, and engineering courses. It is highly recommended that students review their Degree Progress Audit at least once each semester in order to track their progress toward graduation. Students are encouraged to consider summer courses to build a more balanced schedule. Speak with your advisor to determine if that is an option you would like to explore.

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