BS MECHANICAL CURRICULUM FLOWCHART (2015-16) 130 credits

First Semester
- Engl 101 Composition I (3cr)
- Chem 112/L General Chem I Lab (4cr)
- Math 123 Calculus I (4cr)
- ME 110/L Intro to ME (3cr)

Second Semester
- Phys 211 University Phys (3cr)
- Math 125 Calculus II (4cr)
- CSC 170 Programming Eng. & Sci. (3cr)
- ME 270 Statics (3cr)

Third Semester
- Engl 279 Technical Com I (3cr)
- Phys 213/L University Phys II Lab (3cr)
- Math 225 Calculus III (4cr)
- ME 210 Intro. Solid Mechanics (3cr)
- Math 321 Differential Eq. (3cr)

Fourth Semester
- Engl 289 Technical Com II (3cr)
- ME 221 Dynamics (3cr)
- ME 211 Intro. Thermodynamics (3cr)
- EE 301 Intro to Circuits & Systems (3cr)
- ME 311 Machine Design I (3cr)

Fifth Semester
- Engl 289 Technical Com II (3cr)
- ME 221 Dynamics (3cr)
- ME 211 Intro. Thermodynamics (3cr)
- EE 301 Intro to Circuits & Systems (3cr)
- ME 322 Machine Design I (3cr)

Sixth Semester
- Math 125 Calculus II (4cr)
- ME 263/L Electromechanical Design (3cr)
- ME 293/L Energy Sys. Design (3cr)
- ME 316 Properties of Materials (3cr)
- Math 373 Intro. Numerical Analysis (3cr)

Seventh Semester
- Math 125 Calculus II (4cr)
- ME 263/L Electromechanical Design (3cr)
- ME 293/L Energy Sys. Design (3cr)
- ME 316 Properties of Materials (3cr)
- Math 373 Intro. Numerical Analysis (3cr)

Eighth Semester
- Math 125 Calculus II (4cr)
- ME 263/L Electromechanical Design (3cr)
- ME 293/L Energy Sys. Design (3cr)
- ME 316 Properties of Materials (3cr)
- Math 373 Intro. Numerical Analysis (3cr)

Notes: This worksheet is for planning information only and does not supersede requirements as stated in the university catalog. Courses that are offered in Fall ONLY or Spring ONLY are indicated by F or S respectively. Courses indicated F/S are offered Fall and Spring Semesters. Refer to the catalog for Humanities & Social Sciences courses needed to meet Goal 3 and 4 requirements. Fall/Spring availability on this flowchart is incorrect and needs department revision.

Should confirm against catalog. Should indicate current catalog & rev. date. Revise yearly.