Mechanical Engineering

Critical Path to Graduation
(F = Fall Term, S = Spring Term)

Math 136 (F, S)

Math 137 (F, S)
Phys 255/256 (F, S)
EM 222 (F, S)

Math 136
Chem 116/106, or Chem 120/122 (F, S)

Math 237 (F, S)
Phys 265/266 (F, S)
EM 303 (F, S)

Math/Science Elective
3 hrs
- ASTR 214, BIOL 120, BIOL 122, BIOL 207, CHEM 222, PHYS 316, PHYS 318, PHYS 320, MATH 305, MATH 307, MATH 310, MATH 370, STAT 301.
Note: a lab might be required

ME Technical Electives
12 hrs
- ME 494 (2hr), ME 495 (1hr), ME 496, ME 497, ME 498, ME 499, ENGR 360, ENGR 400, EE 460, ME 321, and PHYS 318 (unless used for Math/Sci elective)

Chem 116/106, or Chem 120/122 (F, S)

Pre-Major Requirements Satisfied in ICAP

ME 176 (F, S)

ME 180 (F, S)

Math/Sci Elective (3hrs)
ME Technical Electives (12 hrs) (F, S)

ME 240/241 (F, S)
Math 237 (F, S)
Phys 265/266 (F, S)
EM 303 (F, S)

ME 200 (F, S)

ME 240/241 (F, S)
Math 237 (F, S)
Phys 265/266 (F, S)
EM 303 (F, S)

ME 300 (F, S)

ME 300 (F, S)

ME 310 (F, S)

ME 330/332 (S)

ME 325/333 (F)

ME 412 (F, S)

COMM 145 (F-OC)
ENGL 100 (F-W1)

ME 310 (F, S)

ME 310 (F, S)

ME 344 (F, S)

ME 220 (F, S)

ME 220 (F, S)

ME 344 (F, S)

ME 344 (F, S)

ME 400 (F, S)

ME 400 (F, S)

ME Technical Electives
12 hrs
- ME 494 (2hr), ME 495 (1hr), ME 496, ME 497, ME 498, ME 499, ENGR 360, ENGR 400, EE 460, ME 321, and PHYS 318 (unless used for Math/Sci elective)

The Colonnade Program
WKU General Education: 30 hrs
- ENG 100, ENGL 200, ENGL 300, HIST 101 OR HIST 102, COMM 145, ARTS & HUMANITIES (E - AH), SOCIAL & BEHAVIORAL STUDIES (E - SB), CONNECTIONS: SOCIAL & CULTURAL (K - SC), CONNECTIONS: LOCAL TO GLOBAL (K - LG), CONNECTIONS: SYSTEMS (K - SY)

Math and Science are covered by program requirements

World Language Proficiency as described in Current Undergraduate Catalog

Bachelors of Science in Mechanical Engineering Degree Completed with 122.5/123.5 hours