

# MECHANICAL ENGINEERING (125 Hours) WITH BUSINESS MINOR (+7 Hours)

\* For informational purposes only. Refer to College of Business for current curriculum requirements.

- Business Minor requires 5 classes.
- FINAN 450 replaces IMSE 530 if minor is successfully completed.
- ME 535 or NE 612 replaces original STAT requirement for FINAN 450 per College of Business and Mechanical Engineering agreement
  - Request permission to enroll from the FINAN professor
- IMSE 530 does not replace FINAN 450.
- 2 out of remaining 4 classes count as Other Tech Elective.
- Minimum of 2.5 GPA required in all courses counted towards minor.

ACCTG 231 (3) Accounting for Business Operations	ACCTG 241 (3) Accounting for Investing and Financing PR: ACCTG 231	MKTG 400 (3) Intro to Marketing	MANGT 420 (3) Principles of Management	FINAN 450 (3) Princ. of Finance PR: ACCTG 231 PR/CO:ME 535 OR NE 612, ECON 110
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## FRESHMAN

## SOPHOMORE

## JUNIOR

## SENIOR

H&SS (3)	ECON 110 (3) Macro Econ	IMSE 250 (2) Intro to Manf. Proc.	MATH 551 (3) Applied Matx Thry	ME 400 (3) Comp. Appl in ME	ME 533 (3) Mach Des 1	IMSE 530 (2) Engg Econ Anal  *SEE NOTE*	H&SS (3)
MATH 220 (4) AG & Calc 1	MATH 221 (4) AG & Calc 2	MATH 222 (4) AG & Calc 3	MATH 340 (4) Diff Eq	CE 533 (3) Mech Matls	ME 570 (4) Cont Mech Sys I	ME 573 (3) Heat Transfer	H&SS (3)
DEN 160 (1) Engg Orientation & DEN 161 (1) Engg. Prob. Solv	PHYS 213 (5) Engg Phys 1	PHYS 214 (5) Engg Phys 2	ME 512 (3) Dynamics	ME 571 (3) Fluid Mech	ENGL 415 (3) Written Comm.	ME 574 (3) Ind Des Prj I	ME 575 (3) Ind Des Prj II
OR ME 101 (2) Intro to ME	ME 212 (2) Engg Graph	CE 333 (3) Statics	ME 513 (3) Thermo 1	ECE 519 (4) Cir & Controls  OR	Tech Elec (3) Other  >=200	Tech Elec (3) COE  >=200	Tech Elec (3) Other  >=200
CHM 210 (4) Chem 1	COMM 105 (2) Pub Spkg. 1A	CHE 354 (1) Basic Materials	NE 495 (1) Elem of NE	ME 519 (4) Circuits for MNE	ME 535 (3) Meas & Instr  OR NE 612	Tech Elec (3) MNE >=200  OR NE 630	Tech Elec (3) MNE >=600  OR NE 648
ENGL 100 (3) Exp Writ 1		CHE 355 (1) Mech Properties		Tech Elec (3) MNE >=200  OR NE 690	Nuclear Option: The 4 classes below replace the 4 directly above them.		

NE 690 (3) Rad Prot & Shield Typically Fall Only	NE 612 (3) Princ of Rad Det Typically Spring Only	NE 630 (3) Nuc Reactor Thry Typically Fall Only	NE 648 (3) Nuc Reactor Lab Typically Spring Only
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