

MME Double Major Policy

Students wishing to double major in both Mechanical Engineering and Manufacturing Engineering must take the core courses required in the desired second major discipline (13-14 credits) plus additional credits not in the first major so that the total additional credits not in the first major is at least 24 credits. The 11 or 12 additional credits must be approved by your advisor and should be at least six credits of 3XX or 4XX courses in a related field.

Examples:

- 1) Additional courses for BS MfgE to double major in BS ME:
 - a) Core courses required in the second (BS ME) major (13 cr):

MME 301 (3 cr), MME 345 (3 cr), MME 403 (3 cr), MME 404 (1 cr), and MME 441 (3cr)

This assumes MME 200 was taken as part of MfgE degree. If MME 301 was taken instead, chose MME 200.
 - b) Additional credits to total 24 not in BS MfgE (12 cr):

MME technical electives 4XX (3 cr) and 4XY (3 cr), ETS 375 (Society and the Environment, 3 cr), and MKTG 200 (Entrepreneurship, 3 cr).
- 2) Additional courses for BS ME to double major in BS MfgE:
 - a) Core courses required in second (BS MfgE) major (14 cr):

MME 331 (3 cr), MME 464 (4 cr), MME 460 (3 cr), and MME 470 (4 cr)
 - b) Additional credits to total 24 not in BS ME (13 cr):

Math 321 (Multivariable Calculus, 4 cr), MKTG 433 (Marketing and the Law, 3 cr), FORL 201 (Intermediate French I, 3 cr), and CMST 211 (Public Speaking, 3 cr)

To take MATH 321 replace MATH 311 with MATH 312 instead. Credit will not be given for MATH 311 and 321.

Other options are also possible. See your advisor with any questions.