

Transferring from ME to MET

In order to maintain ETAC/ABET accreditation of the MET program, courses transferring into the MET program must be equivalent or at a higher level than the corresponding MET course. For example, calculus-based PHYS 152 replaces algebra-based PHYS 218. In addition, the credits must be equal or greater. A 2-credit class in ME cannot replace a 3-credit class in MET.

Engineering classes	MET equivalent
CHM 11500	CHM 11100
ECE 20100	Technical Elective
ENGR 121 (2 cr.) + ENGR 221 (2 cr.)	ECET 11400 (3 cr.)
ENGR 120 (2 cr.) + ENGR 101 (1 cr.)	ET 10600 (3 cr.)
ENGR 12700 + ENGR 12800 + ME 16000 (10 cr., including Excel, CAD projects, math, unit conversions, Matlab, solid modeling)	ET 10600 + MET 10400 + MET 22300 (9 cr.)
MA 16500	MA 22700
MA 16600, MA 26100, MA 35100, or MA 36300	Replaces MA 15300, 15400, or 15900 if needed
ME 20000	MET 30000
ME 25000	ET 19000
ME 25100 or MET 36100 (if you've taken both, use the other as a Technical Elective)	MET 31200
ME 25200	ET 20000
ME 29300 (2 cr. class) + ME 38800 (1 cr. lab), or ME 33300 (3 cr.)	MET 48700 (3 cr. class & lab)
ME 30100, ME 33100, ME 48000, or any of the ME Technical Electives (must be an ME course)	Technical Elective or MET Technical Selective
ME 30300 (2 cr. class) + ME 30400 (1 cr. lab)	MET 18000 (3 cr. class & lab)
ME 31800	MET 35000
ME 32100	MET 37000
ME 36900	MET 21600
PHYS 15200	PHYS 21800
PHYS 25100	PHYS 21900

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Very few MET classes transfer to ME because MET courses are algebra-based, and ME courses are calculus-based.