

Industrial Engineering Technical Electives

SUBJECT	ALLOWED 200 & 300 LEVEL	ALLOWED 400 LEVEL
IE & ME	All	All
AE	322, 353	All except 497 ¹ , 498 ²
ABE	374	All except 440, 445, 498 ²
AVI	Any cross listed with IE	447
BIOC	None	All except 460
BIOE	280	All except 498 ²
BIOP	None	All
CHBE	None	All except 430, 431, 454 ¹ , 494 ² , 497 ¹
CHEM	232, 233, 236, 237	All except 484, 492 ² , 494, 495, 499
CEE	All except 201, 202, 300	All except 495, 497 ¹ , 498 ²
CS	All except 210, 296, 397 ¹ , 398 ²	All except 417, 491, 492 ² , 493 ² , 498 ² , 499
ECE	280, 290, 328, 329, 385, 390, 395	All except 445, 497 ² , 498 ² , 499
ECON	302	440, 465, 471, 480
GE	None	All except 400, 401, 494, 495, 497 ¹ , 498 ²
MCB	None	401, 402, 403, 404, 450
MSE	None	All except 486, 492, 497 ¹ , 498 ² , 499
MATH	257, 380	All except 402, 405, 406, 408, 439, 463, 496, 490 ² , 499
MFGE	None	All except 420, 497 ^{1,2}
NPRE	201, 241	All except 432, 458, 480-483, 498 ²
PHYS	None	All except 419, 420, 497 ¹ , 498 ²
PSYC	230, 245, 355	455, 457
STAT	None	All except 400, 408
TAM	335	All except 497 ¹ , 498 ² , 499

1. NO MORE THAN 3 HOURS of individual study courses may be used to satisfy the M&IE Elective and Technical Elective requirements. Additional hours may be used as Free Electives. Technical Elective credit for individual study courses from other departments is given only by petition. It is expected that a final report will be prepared and submitted to the faculty advisor at the conclusion of an individual study.
2. Depending on the technical content, some Special Problems courses (typically, new lecture-discussion courses) may or may not be approved for Technical Elective credit. A Curriculum Modification Petition should be submitted to the Undergraduate Programs Office to request the use of these courses for Technical Elective credit. The petition should be submitted **before** registering in the respective course.
3. Credit is allowed for only one of any two or more Technical Electives with significant overlap, for example, ME 310 & TAM 335; IE 411 & MATH 482; ME 430 & TAM 424.