

MANUFACTURE ENGINEERING



FRESHMAN	
FALL	SPRING
ENGL 101 (3) College English I P: See Course Catalog	ENGL 102 (3) College English II P: ENGL 101 with grade C or better
MATH 242 (5) Calculus I P: See Course Catalog	MATH 243 (5) Calculus II P: MATH 242 with C or better
CHEM 211 (5) General Chemistry I	PHYS 313 (4) Physics for Scientist I Coreq: MATH 243 with a grade of C or better
IME 258 (3) Manufacturing Methods I Offered Fall Only P: MATH 123	ME 250 (3) Materials Engineering P: CHEM 211/MATH 242 all with grade of C or better

MATH 344 (3)
Calculus III
P: Math 243 with grade C or better

AE 223 (3)
Statics
P: PHYS 313
Coreq: MATH243

PHYS 314 (4)
Physics for Scientist II
P: MATH 243 with grade C or better/
PHYS 313

Engineer of 2020
Requirement (1 of 3)
See notes

JUNIOR	
FALL	SPRING
	General Education H/FA/S&BSc (3) Note b
IME 553 (3) Production Systems P: IME 254 Coreq: IME 255 with grade of C or better	
IME 576 (3) Composites Manufacturing Offered Fall Only P: AE 333	
	IME 558 (4) Manufacturing Methods II P: IME 258/ME 250 with grade of C or better
Engineer of 2020 Requirement (2 of 3) See notes	Engineer of 2020 Requirement (3 of 3) See notes

SENIOR	
FALL	SPRING
General Education H/FA/S&BSc (3) Note b	
ME 398 (3) Thermodynamics I P: MATH 243/PHYS 313 all with grade of C or better	
IME 676 (3) Aircraft Manufacturing (6278e6-4(moi(e& A /Sp60850E ME 396 DR	ME 637 (3) Computer-Aided Engr ME 639 (3) Finite Element Methods OR IME 410/ENGT410 Robotics Tech P: See catalog with C or better
	IME 554 (3) Statistical Quality Control Offered Spring
Technical Elective (3) Note a	