

Recommended First Year Courses for Mechanical Engineering Technology

Based on Math Placement Scores

Fall Term 1	Math Level 4 ACT 25/SAT 580	Credits	Math Level 3.5 ACT 23/SAT 540	Credits	Math Level 2 ACT 21/SAT 500 or Math Level 1 ACT>21/SAT>500	Credits
	M 151Q: Pre-Calculus	4	M 121Q: College Algebra	3	M 096: Survey of Algebra (Math Level 2) or M 065: Pre-Algebra (Math Level 1)	4
	ETME 100: Intro to Mechanical Engineering Technology	1	ETME 100: Intro to Mechanical Engineering Technology	1	ETME 100: Intro to Mechanical Engineering Technology	1
	CHMY 121IN: General Chemistry	4	CHMY 121IN: General Chemistry	4	WRIT 101W: College Writing (Last name L-Z Fall, A-K Spring) Or Choose D, IH, IA/RA, or IS CORE	
	WRIT 101W: College Writing (Last name L-Z Fall, A-K Spring) Or Choose D, IH, IA/RA, or IS CORE	3	WRIT 101W: College Writing (Last name L-Z Fall, A-K Spring) Or Choose D, IH, IA/RA, or IS CORE	3	Choose US CORE	3
	Choose US CORE	3	Choose US CORE	3	Choose D, IH, IA/RA, or IS CORE	3
	Total Credits	15	Total Credits	14	Total Credits	14
Spring Term 1						
	M 165Q: Calculus for Technology	4	M 151Q: Pre-Calculus	4	M 121Q: College Algebra or M 096: Survey of Algebra	3-4
	EMEC 103: CAE I – Engineering Graphics Communications	2	EMEC 103: CAE I – Engineering Graphics Communications	4	CHMY 121IN: General Chemistry (co-req M 121) Or Choose D, IH, IA/RA, or IS CORE	3-4
	PHSX 205: College Physics I	4	Choose D, IH, IA/RA, or IS CORE or WRIT 101	3	Choose D, IH, IA/RA, or IS CORE or WRIT 101	3
	Choose D, IH, IA/RA, or IS CORE or WRIT 101	3	Choose D, IH, IA/RA, or IS CORE	3	Business Elective – see MET curriculum	3

	Business Elective – see MET curriculum	3	Business Elective – see MET curriculum	3		
	Total Credits	15	Total Credits	14	Total Credits	14
Summer Term 1						
					M 151Q: Pre-Calculus or M 121Q: College Algebra	3-4