



Manufacturing Engineering Technology

10-Semester Plan

2026-2027 Catalog Year

Semester 1	Semester 2		Semester 3	Semester 4		Semester 5	Semester 6		Semester 7	Semester 8		Semester 9	Semester 10
ME 101 Intro Engr & Tech 1	ME 180 Engr Design 3	Off Track	MET 201 ^C Statics 2	MET 202 ^E Applied Strength Mat 2	Off Track	BA 215 ^G Spreadsheet Analysis 3	MET 250L Materials Lab 1	INTERNSHIP - MET 398R (1)	MET 332 CNC 3	MET 305 Mechatronics 3	Off Track	MET 445 Composite Mfg 3	MET 431 Tool Design 3
ME 172 CAD 3	MATH 112X ^B Calculus I 4		MET 231 Mfg Proc I 2	WELD 170 Welding Processes 2		BUS 301 ^H Advanced Writing 3	MET 331 Mfg Proc II 3		MET 375 Prototyping 3	MET 340 Mfg Quality 3		MET 465 Automation 3	MET 455 Plastics 3
MATH 109 ^A Precalculus 5	ENG 150 Writing & Reas 3		MET 231L Mfg Proc I Lab 1	CHEM 105 Chemistry I 3		ME 272 CADD & GD&T 3	ME 250 Materials Science 3		GE Elective Arts & Humanities 3	ME 382 Machine Components 3		SCM 361 Prod & Oper Mgmt 3	ME 480 Capstone Design 3
BYUI 101 Experience BYU 1	REL 225C Restoration 2		PH 105 ^D Applied Physics I 4	CHEM 105L Chemistry Lab 1		MATH 330 ^I Engr Statistics 3	REL 275C Book of Mormon 2		REL _____ Religion Elective 2	REL _____ Religion Elective 2		REL _____ Religion Elective 2	General Elective 3
REL 200C Eternal Family 2			BA 211 Business Fund 3	General Elective ^F 2-3			GE Elective Social Science 3		General Elective 1-2				
				REL 250C Jesus Christ 2									
12	12		12	13		12	12	1	12	11		11	12
Manufacturing Engineering			Math/Science Other GE			Business General Elective			Total Credits = 120				

Notes

^A Or MATH 111 (Trigonometry) and MATH 110X (College Algebra), Or MATH 112X (see note B)

^B To see the requirements for getting into MATH 112X go to [http://www.byui.edu/mathematics/placement-exam-\(aleks\)](http://www.byui.edu/mathematics/placement-exam-(aleks))

^C Or ME 201 (Statics)

^D Or PH 121 (Physics I)

^E Or ME 202 (Strength of Materials)

^F Weld 170L Lab strongly recommended

^G Or ME 142 (Engineering Computation)

^H Or ENG 301 (Advanced Writing)

^I Or Math 221A (Business Statistics)