



Manufacturing Engineering Technology

8-Semester Plan

2026-2027 Catalog Year

Semester 1	Semester 2	Off Track	Semester 3	Semester 4	Off Track	Semester 5	Semester 6	Off Track	Semester 7	Semester 8
ME 101 Intro Engr & Tech 1	ME 180 Engr Design 3	ENG 150 Writing & Reasoning 3	MET 201 ^C Statics 2	MET 202 ^F Strength of Materials 2	ME 272 CADD and GD&T 3	MET 332 CNC 3	MET 305 Mechatronics 3	MET 398R Mfg Internship 1	MET 445 Composite Mfg 3	MET 431 Tool Design 3
ME 172 CAD 3	CHEM 105 Chemistry I 3		MET 231 Mfg Proc I 2	MET 250L Materials Lab 1		MET 375 Prototyping 3	MET 340 Mfg Quality 3		MET 465 Automation 3	MET 455 Plastics 3
MATH 109 ^A Precalculus 5	CHEM 105L Chemistry Lab 1		MET 231L Mfg Proc I Lab 1	MET 331 Mfg Proc II 3		MATH 330 ^H Engr Statistics 3	ME 382 Machine Components 3		SCM 361 Prod & Ops Mgmt 3	ME 480 Capstone Design 3
BYUI 101 Experience BYUI 1	MATH 112X ^B Calculus I 4		WELD 170 Welding Processes 2	ME 250 Materials Science 3		BUS 301 ^I Advanced Writing 3	GE Elective Social Science 3		REL _____ Religion Elective 2	GE Elective Arts & Humanities 3
REL 200C Eternal Family 2	BA 211 Business Fund 3		PH 105 ^D Applied Physics I 4	BA 215 ^G Spreadsheet Analysis 3		REL 275C Book of Mormon 2	REL _____ Religion Elective 2		General Elective 3	REL _____ Religion Elective 2
General Elective 2			REL 225C Restoration 2	REL 250C Jesus Christ 2						
			General Elective ^E 2							
14	14	3	15	14	3	14	14	1	14	14
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 Weld 170L Lab strongly recommended

^F Or ME 202 (Strength of Materials)

^G Or ME 142 (Engineering Computation)

^H Or Math 221A (Business Statistics)

^I Or ENG 301 (Advanced Writing)