



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 Engineering 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 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	CHEM 105L Chemistry Lab 1		MET 231L Mfg Proc I Lab 1	PH 105 ^G Applied Physics I 4		MET 250L Materials Lab 1	ME 382 Machine Components 3		SCM 361 Prod & Ops Mgmt 3	ME 480 Capstone Design 3
BYUI 101 Experience BYU 1	MATH 112X ^B Calculus I 4		WELD 170 Welding Processes 2	BUS 301 ^H Advanced Writing 3		ME 250 Materials Science 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		BA 215 ^D Spreadsheet Analysis 3	REL 250C Jesus Christ 2		MATH 330 ^I Engr Statistics 3	REL _____ Religion Elective 2		General Elective 3	REL _____ Religion Elective 2
General Elective 2			REL 225C Restoration 2			REL 275C Book of Mormon 2				
			General Elective ^E 2							
14	14	3	14	14	3	15	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 ME 142 (Engineering Computation)
- ^E Weld 170L Lab strongly recommended
- ^F Or ME 202 (Strength of Materials)
- ^G Or PH 121 (Physics I)
- ^H Or ENG 301 (Advanced Writing)
- ^I Or Math 221A (Business Statistics)



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			MET 201 ^C Statics 2	MET 202 ^E Applied Strength Mat 2			BA 215 ^G Spreadsheet Analysis 3	MET 250L Materials Lab 1			MET 332 CNC 3	MET 305 Mechatronics 3			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 BYUI 1	REL 225C Restoration 2	Off Track		PH 105 ^D Applied Physics I 4	CHEM 105L Chemistry Lab 1	Off Track		MATH 330 ^I Engr Statistics 3	REL 275C Book of Mormon 2	INTERNSHIP - MET 398R (1)		REL _____ Religion Elective 2	REL _____ Religion Elective 2	Off Track		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												
							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)