

Bachelor of Science MECHANICAL ENGINEERING TECHNOLOGY Effective Fall 2020

Name:		NMU IN#
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Course	Credits	Grade	Semester/Year
General Education Program (30 - 40)	-	И	•
Effective Communication (6 - 8)			
EN 111 College Composition			
EN 211 College Composition II			
Quantitative Reasoning and Analysis (3 - 4)			
Satisfied by required course	4		
Social Responsibility in a Diverse World (3 - 4)			
			1
Integrative Thinking (3 - 4)			
Human Expression (3 - 4)			
Perspectives on Society (6 - 8)			
Satisfied by required course	4		
Scientific Inquiry (6 - 8)			
Satisfied by required course	4		
Satisfied by required course	4		
Major Courses (32)			
DD 202 Product Development and Design	4		
DD 203 Industrial Drawing and Design	4		
ET 360 Process Control Systems	3		
ET 410 Interfacing and Data Acquisition	3		
MET 211 Mechanics Statics	4		
MET 213 Materials Science I	3		
MET 216 Materials Science II	3		
MET 310 Mechanics-Dynamics	4		
MET 311 Strength of Materials	4		
MET 320 Mechanical Design	4		
MET 410 Thermodynamics	4		
MET 420 Fluid Mechanics	3		

MET 431 Senior Project I	1	
MET 432 Senior Project II	2	

Course	Credits	Grade	Semester/Year
Other Required Courses (56)	,	1	
CH 105 Chemical Principles or CH 111	4		
DD 100 Technical Drawing/Intro to CAD	4		
ET 110 Introduction to Electricity	4		
DATA 109 Introduction to Statistics	4		
MA 115 Precalculus	4		
MA 161 Calculus I	4		
MF 134 Manufacturing Processes	4		
PH 201 College Physics I or PH 220	5		
PH 202 College Physics II or PH 221	5		
TE 351 Humanity and Technology	4		
Concentration (14)			•

Total Credits Required: 126