



**Northcentral**  
TECHNICAL COLLEGE

**TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS**

**NTC Program: MANUFACTURING ENGINEERING TECH**

**Marian University Program: Management**

**Minimum GPA for admission: 2.0**

**Initial effective date: 9/20/2018**

**General Education Courses**

NTC			Marian University		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-804-195	College Algebra with Apps (3 cr.) <u>OR</u>	3	MAT 114	Algebra and Trigonometry	3
10-804-118	Intermediate Algebra with Apps (4 cr.)		<b>No transfer</b>		
10-801-196	Oral Interpersonal Communication	3	COM 101	Fundamentals of Communication	3
10-801-195	Written Communication <u>OR</u>	3	ENG 105	Expository Writing	3
10-801-136	English Composition 1				
10-809-195	Economics	3	ECO 201	Economics/ ECO 202 Microeconomics	3
10-809-172	Introduction to Diversity Studies <u>OR</u>	3	HIS 205	History of Selected Minorities OR	3
10-809-196	Intro to Sociology		SOC 100	Intro to Sociology	
10-809-199	Psychology of Human Relations <u>OR</u>	3	PSY 299	Psychology Elective	3
10-809-198	Intro to Psychology		PSY 101	General Psychology	
<b>Total general education credits earned:</b>		<b>18</b>			
Total transferable general education credits:		18	<b>Total general education credits accepted:</b>		<b>18</b>

**Occupational Courses**

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-449-105	OSHA Compliance	3	GEN 299	General Electives	3
10-623-110	Standards & Regulations	1	GEN 299	General Electives	1
10-623-119	Quality Assurance	1	GEN 299	General Electives	1
10-623-200	Interpreting Engineering Drawings	1	GEN 299	General Electives	1
10-623-124	Precision Measuring	1	GEN 299	General Electives	1
10-623-133	Industrial Leadership	2	GEN 299	General Electives	2
10-623-112	Statistical Process Control	2	GEN 299	General Electives	2
10-623-118	Quality Systems	2	GEN 299	General Electives	2
10-623-175	Manufacturing Processes	3	GEN 299	General Electives	3
10-623-183	Problem Solving	2	BUA 204	Special Topics	2
10-806-139	Survey of Physics	3	PHS 211	Elementary Physics	3
10-606-105	Technical Drafting/CAD <u>OR</u>	2			2
10-606-133	SolidWorks 1 <u>AND</u>		TEC 204	Special Topics	

10-606-134	SolidWorks 2				
10-606-132	Materials of Industry	2	MGT 431	Purchasing	2
10-623-147	Introduction To Lean Manufacturing	2	GEN 299	General Electives	2
10-623-176	Process Planning	3	MGT 435	Logistics	3
10-623-178	Production Planning And Control	2	MGT 330	Supply Chain Management	2
10-196-188	Project Management	3	MGT 421	Project Management	3
10-623-125	Ergonomics	2	GEN 299	General Electives	2
10-623-146	Competitive Strategies in Manufacturing	2	GEN 299	General Electives	2
10-623-173	Introduction to Six Sigma	3	MGT 301	Operations Management	3
10-623-190	Work Measurement	2	GEN 299	General Electives	2
	<b>Total occupational course credits earned:</b>	<b>44</b>		<b>Total occupational course credits accepted:</b>	<b>44</b>
	<b>Total credits required for graduation:</b>	<b>62</b>			
	<b>Total transferable credits:</b>	<b>62</b>		<b>Total credits accepted at Marian University:</b>	<b>62</b>

***Courses needed to complete degree at Marian University:***

<b>Course No.</b>	<b>Course Title</b>	<b>Credits</b>
ENG 230	Professional Composition & Research Writing	3
HIS 102	World Civilizations	3
THE 101	Intro to Christian Theology	3
ENG XXX/MU	Literature or Music Elective	3
PHI 132	The Examined Life	3
COM 232	Public Speaking	3
BUA 310	International Business	3
BUA 402	Strategy and Policy	3
BUS 495	Synthesis Portfolio	1
FIN 301	Fundamentals of Managerial Finance	3
MAT 123	Intro to Statistics and Probability	3
MGT 213	Principles of Management	3
PHI 231	Business Ethics	3
TEC 200	Fundamentals of Information Technology	3
ACC 201	Financial Accounting	3
BUA 350	Business Law	3
MKT 201	Principles of Marketing	3
MGT 311	Human Resource Management	3
MGT 304	International Business	3
MGT 420	Entrepreneurship and Small Business Mgmt.	3

	General Electives	3
Total credits needed at Marian University to complete degree:		61

Disclaimer: Students planning to transfer should contact NTC's Transfer Specialist and transfer personnel at Marian University for the most current transfer information.

**Updated on: 09/19/18**