

TRINE UNIVERSITY

Bachelor of Science		Student Name:
Manufacturing Technology		Student ID Number:
Total Credits Needed to Graduate:	120	Transfer Institution:
Transfer Credits:	89	Ivy Tech
Trine University Credits Earned:	0	*CTL course
Total Credits Earned:	89	
Credits Remaining to Graduate:	31	

GENERAL EDUCATION REQUIREMENTS (43 CREDITS) TOTAL CREDITS EARNED 37

COURSE CODE	COURSE TITLE	CREDITS	TRANSFER COURSE	TIME TAKEN	GRADE
Written Communication (6)					
ENG 133	Technical Communications	3	ENGL 211*	IVY	T
HUM 203	Humanities Seminar	3			
Oral Communication (3)					
SP 203	Effective Speaking	3	COMM 101*	IVY	T
Social Sciences and Humanities (12)					
ECO 203	Survey of Economics	3	ECON 101*	IVY	T
PSY 113	Principles of Psychology	3	PSYC 101*	IVY	T
Humanities Elective	Humanities Elective	3	XXX*	IVY	T
Humanities Elective	Humanities Elective	3	XXX*	IVY	T
Math and Sciences (10)					
MA 113	College Algebra	3	MATH 136*	IVY	T
MA 123	Trigonometry	3	MATH 137*	IVY	T
PH 154	College Physics I	4	PHYS 101*	IVY	T
Other (12)					
COM 213	Business Communications	3	BOAT 216	IVY	T
CSIT 103	Introduction to Information Systems	3	CINS 101	IVY	T
MA 253	Statistics	3	MATH 200 or BUSN 230	IVY	T
General Education Elective	General Education Elective	3			

ADDITIONAL PROGRAM REQUIREMENTS (23 CREDITS) TOTAL CREDITS EARNED 22

BA 123	Business Concepts	3	BUSN 101*	IVY	T
BA 201	Professional Development & Strategies	1	BUSI 279	IVY	T
UE 111	Online Learning Orientation	1			
Elective	Elective	3	XXX	IVY	T
Elective	Elective	3	XXX	IVY	T
Elective	Elective	3	XXX	IVY	T
Elective	Elective	3	XXX	IVY	T
Elective	Elective	3	XXX	IVY	T
Elective	Elective	3	XXX	IVY	T

MANUFACTURING TECHNOLOGY CORE (42 CREDITS) TOTAL CREDITS EARNED 18

ETD 103	Basic Technical Drawing	3	DESN 101 or DESN 102	IVY	T
ETD 163	Environmental Health & Safety	3			
ETD 173	Computer Aided 3-D Modeling	3	DESN 220	IVY	T
ETD 273	Electrical Fundamentals	3	EECT 111	IVY	T
MGT 323	Leadership	3	BUSN 212	IVY	T
MT 113	Manufacturing Processes and Materials	3			
MT 123	Introduction to AutoCAD Design	3	DESN 113	IVY	T
MT 133	Geometric Dimensioning and Tolerancing for Manufactu	3	DESN 227	IVY	T
MT 253	Basic Dimensional Metrology	3			
MT 313	Design for Manufacture and Assembly	3			
MT 323	Using SolidWorks to Generate Working Drawings	3			
MT 403	Quality Assurance for Manufacturing Technology	3			
MT 413	Manufacturing Technology Capstone Proposal	3			
MT 423	Manufacturing Technology Capstone Project	3			

CONCENTRATION OPTIONS (12 CREDITS) TOTAL CREDITS EARNED 12

Option 1: Management (Online)					
MGT 363	Organization Behavior	3			
MGT 373	Facility Management	3			
MGT 383	Principles of Project Management	3	GE 5103 (MSEM Grad Sub)		
MGT 333	Supervision	3			
Option 2: Manufacturing Technology Specialty					
MT Specialty	Transfer 12 approved credits to complete this track	3	XXX	IVY	T
MT Specialty	Transfer 12 approved credits to complete this track	3	XXX	IVY	T
MT Specialty	Transfer 12 approved credits to complete this track	3	XXX	IVY	T
MT Specialty	Transfer 12 approved credits to complete this track	3	XXX	IVY	T
Option 3: Information Systems					
CSIT 123	IT Infrastructure Basics	3			
CSIT 223	Network Management	3			
INF 263	Data Base Management	3			
INF 343	Network Security	3			

Transfer Coordinator Signature: _____ Date _____

The University reserves the right to correct clerical errors.

Fall 2020

SPECIAL NOTE Only 15 credits of graduate coursework can count towards undergraduate credit. Once a student reaches 15 graduate credits, they will need to apply and be admitted to a graduate program.