Middlesex Community College

Technology Studies: Manufacturing Machine Technology

Associate in Science Degree

GRADUATION CHECKLIST – CATALOG YEAR 2016-17

This program is a **College of Technology Transfer-Oriented Degree** that is intended to be completed before you continue your education at the baccalaureate level. Individual articulation agreements may exist with specific universities so that your degree is completely accepted with all credits transferring. Please check with your Academic Advisor to ensure you enroll in the appropriate courses to ensure seamless transfer to your intended transfer institution.

Category	Course	Cr	Semester Taken	Grade
General Education Requirements for Transfer Programs (33 credits)				
Aesthetic Dimensions Elective		3		
Historical Knowledge Elective		3		
Oral Communication	COM* 173: Public Speaking	3		
Quantitative Reasoning	MAT* 186: Precalculus	4		
Scientific Knowledge	CHE* 111: Concepts Chemistry **OR** CHE* 121: General Chemistry	4		
Scientific Reasoning	PHY* 110 Introductory Physics **OR** PHY* 121 General Physics	4		
Social Phenomena (1 of 2): ECN* Department Elective	ECN*	3		
Social Phenomena (2 of 2) Elective		3		
Written Communication (1 of 2)	ENG* 101: Composition	3		
Written Communication (2 of 2)	ENG* 202: Technical Writing	3		

Category	Course	Cr	Semester Taken	Grade
Program Requirements (35 credits)				
Program Requirement	CAD* 110: Introduction to CAD **OR** CAD* 220: Parametric Design (Solidworks)	3		
Program Requirement	MFG* 102: Manufacturing Process	3		
Program Requirement	MFG* 103: Manufacturing Process Lab	1		
Program Requirement	MFG* 105: Manufacturing Math II	3		
Program Requirement	MFG* 125: Blueprint Reading II	3		
Program Requirement	MFG* 156: Manufacturing Machinery CNC I	2		
Program Requirement	MFG* 171: Introduction to Lean Manufacturing	3		
Program Requirement	MFG* 202: Precision Machining	3		
Program Requirement	MFG* 203: Precision Machining Lab	1		
Program Requirement	MFG* 256: Manufacturing Machinery CNC II	3		
Program Requirement	QUA* 114: Principles of Quality Control	3		
GEO*, HIS*, POL* Elective		3		
PHL* Elective	PHL*	3		
TOTAL CREDITS		**68**		

MIDDLESEX COMMUNITY COLLEGE

Deadline to Apply: **GRADUATION CHECKLIST**   Graduation Year 20_____

Fall: November 11th   **2016-2017**   Year of Catalog being used_____

Spring/Summer: April 17th

Technology Studies: Manufacturing Machine Technology

_____ @_____

NAME (as you would like it to appear on the Diploma)   BANNER ID

_____ _____

STREET ADDRESS   TOWN   ZIP   PHONE#

Please be advised that your name and academic major will be printed in the commencement brochure and your academic major will be announced at the graduation ceremony if you choose to attend. Please notify the Records Office if you _Do Not wish your information to be printed or announced.

Other college transfer credits to be used?   Yes ☐   No ☐   Are they on file at MxCC?   Yes ☐   No ☐

Are you applying for more than one degree? Yes ☐   No ☐   If yes, which curriculum? _____

Graduation Requirements:

Have been met ☐   Will be met at the end of: Fall semester ☐   Spring Semester ☐   Summer Semester ☐

_____   _____

ADVISOR'S SIGNATURE & DATE   STUDENT'S SIGNATURE & DATE