



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 of Chemistry OR CHE* 121: General Chemistry I	4		
Scientific Reasoning	PHY* 110 Introductory Physics OR PHY* 121 General Physics I	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		

Program Requirements (34 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		67		

MIDDLESEX COMMUNITY COLLEGE

GRADUATION CHECKLIST

Deadline to Apply:
Fall: November 11th
Spring/Summer: April 17th

2016-2017

Graduation Year 20 _____
Year of Catalog being used _____

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