Middlesex Community College
Manufacturing Machine Tech Certificate
GRADUATION CHECKLIST

2021/2022 CATALOG

Requirements	Cr	Prerequisites	Grade	Semester Taken
Choose one of the following: ○ CAD*110: Introduction to CAD ○ CAD*220: Parametric Design (SolidWorks)	3	*See course description*		
MFG*105 Manufacturing Math II	3			
MFG*120: Metrology	3			
Choose one of the following: ○ MFG*124: Blueprint Reading I ○ EGR*112: Engineering Drawing Specifications	2 or 3	*See course description*		
MFG*125 Blueprint Reading II	3			
MFG*150: Introduction to Machine Technology	4			
Choose one of the following: ○ MFG*160: Introduction to GD&T* ○ MFG*239 Geometric Dimensioning & Tolerancing	3	*See course description*		
Choose one of the following: ○ MFG*165 Intermediate Machine Technology* ○ MFG*202 Precision Machining	3	*See course description*		
MFG*203 Precision Machining Lab (Not required if student completes MFG*165)	1			
MFG*166: Benchwork	1			
MFG*168: CNC I	3			
MFG*256 Manufacturing Machinery CNC II	3			
QUA*114: Principles of Quality Control	3			
TOTAL CREDITS	**35-36**			
*MxCC does not offer these courses. Please see your advisor as needed.				

Manufacturing Machine Tech Certificate

MIDDLESEX COMMUNITY COLLEGE

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

Fall: December 1ˢᵗ　　　　**2021-2022**　　　　Year of Catalog being used_____

Spring/Summer: April 15ᵗʰ

_____ @ _____
NAME (First Name, Middle Initial/Name is optional, Last Name)　　　　BANNER ID

_____　_____　_____　_____
STREET ADDRESS　　　　　　　　TOWN　　　　　　ZIP　　　　PHONE#

Please note: All graduation correspondence will be sent to your college assigned email.

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 Enrollment Services Office if you do not wish your information to be printed or announced.

Other college transfer credits to be used?　　Yes ❍　No ❍

From which college? _____

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 ❍

Minimum Required GPA for Graduation is 2.0 Current GPA: _____

_____　_____
ADVISOR'S SIGNATURE* & DATE　　　　　　　　STUDENT'S SIGNATURE* & DATE

Typed name is acceptable for signature.
Electronic Submissions: This form must be submitted to MX-Registrar@mxcc.edu from student's official college email address.