

MHS CAREER TECHNICAL PATHWAYS 2021-22

C40130	APPLIED ENGINEERING TECH – CERTIFICATE	MCC Course		17hr
		ISC 112	INDUSTRIAL SAFETY	2
		MAC 122	CNC TURNING	2
		MAC 181	CNC MILL: PROG SET & OPER	4
		MEC 111	MACHINE PROCESSES I	3
		TDP 110	INTRO TO 3D PRINTING	3
	<i>Drafting II-ENG (IV22) & Drafting III-ENG (IV23)</i> *ARTICULATED COURSE*	DFT 154	INTRO TO SOLID MODELING	3

C25120H2	BUSINESS ADMINISTRATION CERTIFICATE			15hr
		BUS 110	INTRODUCTION to BUSINESS	3
	<i>Entrepreneurship I (ME11)</i> *ARTICULATED COURSE*	BUS 230	SMALL BUSINESS MANAGEMENT	3
		CIS 110	INTRODUCTION to COMPUTERS	3
		MKT 120	PRINCIPLES of MARKETING	3
	<i>Word and PowerPoint (BM10) & EXCEL (BM20)</i> *ARTICULATED COURSE*	OST 137	OFFICE SOFTWARE APPLICATIONS	3

C25590H	COMPUTER PROGRAMMING CERTIFICATE	MCC Course		15hr
		CIS 110	INTRODUCTION TO COMPUTERS	3
		CIS 115	INTRO TO PROGRAMMING & LOGIC	3
		CSC 153	C# PROGRAMMING	3
		CTS 115	INFO SYS BUSINESS CONCEPTS	3
		DBA 110	DATABASE CONCEPTS	3

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C55180H	CRIMINAL JUSTICE CERTIFICATE	MCC Course		<i>12hr</i>
		CJC 111	INTRO TO CRIMINAL JUSTICE	<i>3</i>
		CJC 113	JUNVENILE JUSTICE	<i>3</i>
		CJC 121	LAW ENFORCEMENT OPERATIONS	<i>3</i>
		CJC 141	CORRECTIONS	<i>3</i>

C45380H	HUMAN SERVICES CERTIFICATE	MCC Course		<i>12hr</i>
		HSE 110	INTRO TO HUMAN SERVICES	<i>3</i>
		HSE 227	CHILDREN & ADOL IN CRISIS	<i>3</i>
		SAB 110	SUBSTANCE ABUSE OVERVIEW	<i>3</i>
		SWK 110	INTRO TO SOCIAL WORK	<i>3</i>

C45400H3	MEDICAL ASSISTING CERTIFICATE	MCC Course		<i>14hr</i>
		BIO 163	BASIC ANAT & PHYSIOLOGY	<i>5</i>
	Health Sciences II (HU41) * ARTICULATED COURSE*	MED 110	ORIENTATION TO MED ASSIST	<i>1</i>
	Health Sciences I (HU40) * ARTICULATED COURSE* for both MED 121/122	MED 121	MEDICAL TERMINOLOGY I	<i>3</i>
		MED 122	MEDICAL TERMINOLOGY II	<i>3</i>
		MED 118	MEDICAL LAW AND ETHICS	<i>2</i>

C45840H	NURSE AIDE			<i>12hr</i>
		NAS 101	NURSE AIDE I	<i>6</i>
		NAS 106	GERIATRIC AIDE	<i>6</i>

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C50420BH	BASIC WELDING CERTIFICATE			<i>18hr</i>
		WLD 110	CUTTING PROCESSES	2
		WLD 115	SMAW (stick) Plate	5
		WLD 121	GMAW (Mig) Plate	4
		WLD 131	GTAW (Tig) Plate	4
		WLD 141	SYMBOLS and SPECIFICATIONS	3

C50420IH	INTERMEDIATE WELDING CERTIFICATE			<i>18hr</i>
		WLD 116	SMAW (Stick) Plate/Pipe	4
		WLD 122	GMAW (Mig) Plate/Pipe	3
		WLD 132	GTAW (Tig) Plate/Pipe	3
		WLD 143	WELDING METALLURGY	2
		WLD 151	FABRICATION I	4
		WLD 261	CERTIFICATION PRACTICES	2

D50420H	WELDING DIPLOMA			<i>43hr</i>
		ENG 101	APPLIED COMMUNICATIONS	3
		MAT 110	MATH MEASUREMENT & LITERACY	3
		WLD 110	CUTTING PROCESSES	2
		WLD 115	SMAW (stick) Plate	5
		WLD 121	GMAW (Mig) Plate	4
		WLD 131	GTAW (Tig) Plate	4
		WLD 141	SYMBOLS and SPECIFICATIONS	3
		WLD 116	SMAW (Stick) Plate/Pipe	4
		WLD 122	GMAW (Mig) Plate/Pipe	3
		WLD 132	GTAW (Tig) Plate/Pipe	3
		WLD 143	WELDING METALLURGY	2
		WLD 151	FABRICATION I	4
		WLD 261	CERTIFICATION PRACTICES	2
		ACA 115	SUCCESS & STUDY SKILLS	1

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To receive the articulated credit, students must enroll at MCC within two years of their high school graduation date and meet the following criteria:

- Final Grade of B or higher in the course and
- A score of 80 or higher in the standardized CTE post-assessment
- If the standardized CTE post-assessment is in a pilot phase, then MCC will use the grade in the course to award the articulated credit

High school students who enroll in a CCP pathway may earn articulated credit as described in this agreement while enrolled in high school, if the CTE articulated credit is part of their CCP pathway.

The Director of Records and Registration at Mayland will verify the eligibility and acceptance of articulated courses listed on the high school transcript. Students will be asked for supporting documentation and/or proficiency to receive credit.