

<b>PC</b>	Harper College Registered Apprenticeship Program Curriculum Map AAS Degree: Advanced Manufacturing Technology – Precision Machining	<b>3 Year Program</b>
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Fall 20XX = 10 credits		Fall 20XX = 9 credits		Fall 20XX = 13 credits	
MFT102 Intro to Mfg & Safety	4 cr.	MFT121 Machining Processes III	3 cr.	SPE101 Speech (Gen Ed)	3 cr.
MFT105 Machining Processes	3 cr.	MFT132 Dimensional Metrology	3 cr.	MFT210 Computer Integrated Mfg.	3 cr.
MTH097 Technical Math (Gen Ed)	3 cr.	PHI 150 Business Ethics (Gen Ed)	3 cr.	MFT125 CNC Lathe & Programming	4 cr.
				WLD210 Welding II	3 cr.

Spring 20XX = 9 credits		Spring 20XX = 9 credits		Spring 20XX = 10 credits	
MFT134 Print Reading for Industry	3 cr.	MFT123 Intro to CNC	3 cr.	MFT128 CNC Mill & Programming	4 cr.
MFT120 Machining Processes II	3 cr.	MFT140 Quality and Measurement	3 cr.	MFT220 Computer Aided Mfg.	3 cr.
ENG101 English Comp (Gen Ed)	3 cr.	WLD110 Welding I	3 cr.	PSC270 Global Politics (Gen Ed)	3 cr.

Classes Spring Break Week

Total Credits Earned: 60