

<b>3-year Program</b>		Harper College Registered Apprenticeship Program Curriculum Map AAS Degree: Manufacturing Technology / Industrial Maintenance Mechanic				<b>Total Credits earned: 60</b>	
<b>Fall Year One = 9 credits</b>		<b>Fall Year Two = 11 credits</b>		<b>Fall Year Three = 8 credits</b>			
MFT 102 Intro to Mfg & Safety	4 cr.	ELT 110 Introductory Electronics	4 cr.	MFT 121 Machining Processes III	3 cr.		
MFT 104 Quality & Measurement	2 cr.	MFT 105 Machining Processes I	4 cr.	WLD 110 Welding I	3 cr.		
MTH 097 Technical Math (Gen Ed)	3 cr.	SPE 101 Speech (Gen Ed)	3 cr.	ELT 143 Commercial Wiring	2 cr.		
<b>Start Date</b>	<b>End Date</b>	<b>Start Date</b>	<b>End Date</b>	<b>Start Date</b>	<b>End Date</b>		
<b>Spring Year One = 11 credits</b>		<b>Spring Year Two = 11 credits</b>		<b>Spring Year Three = 11 credits</b>			
MFT 108 Manufacturing Processes	3 cr.	ELT 120 Introductory Industrial Electronic Maintenance	2 cr.	ELT 215 Industrial Control Systems	4 cr.		
MFT 109 Intro to Mfg. Maintenance	2 cr.	MFT 120 Machining Processes II	4 cr.	WLD 210 Welding II	3 cr.		
MFT 134 Print Reading for Industry	3 cr.	PHI 150 Business Ethics (Gen Ed)	3 cr.	MFT 123 Intro to CNC	4 cr.		
ENG 101 English (Gen Ed)	3 cr.	PSC 270 Global Politics (Gen Ed)	3 cr.				
<b>Start Date</b>	<b>End Date</b>	<b>Start Date</b>	<b>End Date</b>	<b>Start Date</b>	<b>End Date</b>		

10/23/2019

**This is a SAMPLE only – Courses subject to change**