

Central Ohio Technical College  
 Requirements for the Associate of Applied Science Degree in  
 Advanced Manufacturing Technology  
 Machining Option  
 2009-2010 Academic Year

Required Non-Technical Credit Hours: 46.00

BHS-1030	Reasoning Skills	4.00
BHS-1385	Organizational Psychology	3.00
BMT-2018	Project Management	3.00
BMT-2070	Managerial Skills	4.00
BMT-2071	Team Building	4.00
COM-1523	Small Group Communications	3.00
COM-1525	Technical Writing	3.00
COM-1535	Composition I	4.00
COM-1536	Composition II	4.00
CMP-1601	Principles of Computing	1.00
ETA-3071	OSHA 30	3.00
MTH-1226	Trigonometry	5.00
PHY-1726	Physics I Mechanics	5.00

Required Technical Credit Hours: 56.00

AMT-3413	Production Planning and Control	2.00
AMT-3415	Statistical Process Control	3.00
AMT-3433	Principles of Manufacturing	3.00
AMT-3434	Machining Calculations	2.00
AMT-3435	Metrology	2.00
AMT-3436	CAD for Machining	4.00
AMT-3437	Principles of Machining	3.00
AMT-3438	Machining - Turning I	3.00
AMT-3439	Machining - Turning II	3.00
AMT-3445	CNC - Turning I	3.00
AMT-3446	CNC - Turning II	3.00
AMT-3447	Materials of Manufacturing	3.00
AMT-3448	CNC Graphic Programming	4.00
AMT-3468	Machining - Milling I	3.00
AMT-3469	Machining - Milling II	3.00
AMT-3475	CNC - Milling I	3.00
AMT-3476	CNC - Milling II	3.00
DDT-3706	Introduction to CAD	2.00
	Technical Elective	2.00
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TOTAL REQUIRED PROGRAM CREDIT HOURS: 102.00