

## Process Engineering Technology

10-623-8

*Evening Offerings - Core Classes*

Rev. 6/4/2014

Course#	Course Name	Fall 2015	Spring 2016	Fall 2016	Spring 2017	Fall 2017	Spring 2018	Fall 2018	Spring 2019
606-176	CAD 2-D, AutoCAD	x	x	x	x	x	x	x	x
617-114	CAD 3-D, SolidWorks	x	x	x	x	x	x	x	x
623-162	Manufacturing Processes		x		x		x		x
617-115	Jig and Fixture Design	x	x	x	x	x	x	x	x
623-190	Basic Metrology	x				x			
628-136	Statistical Process Control	x						x	
623-118	Gage Calibration/Repeat/Reproducibility (OR)	x				x			
628-122	Basic CNC Programming & Operation	x				x			
623-151	Lean Manufacturing		x						x
623-170	Process Planning				x				
623-196	Geometric Dimensioning & Tolerancing	x		x		x		x	
628-110	Integrated Manufacturing Planning - Process Engineering Technology	x							
628-111	Integrated Manufacturing Production - Process Engineering Technology		x						
806-137	Comprehensive Technical Physics				x				
<b>Industrial/Manufacturing Track Technical Studies Courses:</b>									
628-132	Advanced CNC Programming and Operation	x				x			
628-133	Robotics & Automated Material Handling		x				x		
628-142	Computer Aided Manufacturing			x					
<b>Quality Assurance Track Technical Studies Courses:</b>									
623-106	Quality Tools or 628-133		online		online				
623-134	Basic CMM Programming and Operation				x				x
623-167	ISO 9000 and Auditing or 623-142					x			