

## Process Engineering Technology

10-623-8

### Evening Offerings - Core Classes

Rev. 12/9/13

Course#	Course Name	Fall 2014	Spring 2015	Fall 2015	Spring 2016	Fall 2016	Spring 2017
606-176	CAD 2-D, AutoCAD	x	x	x	x	x	x
617-114	CAD 3-D, SolidWorks	x	x	x	x	x	x
623-162	Manufacturing Processes		x		x		x
617-115	Jig and Fixture Design	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		
623-170	Process Planning						x
623-196	Geometric Dimensioning & Tolerancing	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		online
623-134	Basic CMM Programming and Operation		x				x
623-167	ISO 9000 and Auditing or 623-142	x					