

Process Engineering Technology

10-623-8

Evening Offerings - Core Classes

Rev. 10/30/12

Course#	Course Name	Fall 2013	Spring 2014	Fall 2014	Spring 2015	Fall 2015	Spring 2016
606-170	CAD 3-D, NX (Unigraphics) (OR)	x		x		x	
617-112	CAD 3-D, Pro-Engineer (OR)	x		x		x	
617-114	CAD 3-D, SolidWorks	x	x	x	x	x	x
606-176	CAD 2-D, AutoCAD	x	x	x	x	x	x
617-115	Jig and Fixture Design	x	x	x	x	x	x
623-118	Gage Calibration/Repeat/Reproducibility (OR)			x		x	
628-122	Basic CNC Programming & Operation			x		x	
623-151	Lean Manufacturing						x
623-162	Manufacturing Processes		x		x		x
623-170	Process Planning		x				
623-190	Basic Metrology			x		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
628-136	Statistical Process Control			x		x	
806-137	Comprehensive Technical Physics		x				
Industrial/Manufacturing Track Technical Studies Courses:							
628-132	Advanced CNC Programming and Operation			x		x	
628-133	Robotics & Automated Material Handling				x		x
628-142	Computer Aided Manufacturing	x					
Quality Assurance Track Technical Studies Courses:							
623-106	Quality Tools or 628-133		online		online		online
623-134	Basic CMM Programming and Operation				x		
623-167	ISO 9000/2000 and Auditing or 623-142			x			