

10-606-1 Mechanical Design Technology

Evening Degree Program Offerings

Rev.2/13/13

		Year of Rotation	4		1		2		3		4	
	Course Number	Course Name	Fall 2013	Spring 2014	Fall 2014	Spring 2015	Fall 2015	Spring 2016	Fall 2016	Spring 2017	Fall 2017	Spring 2018
Software Courses	606-176	CAD 2-D AutoCAD	X	X	X	X	X	X	X	X	X	X
	617-114	CAD 3-D, SolidWorks	X	X	X	X	X	X	X	X	X	X
Design Courses	606-107	Component Design	X	X	X	X	X	X	X	X	X	X
	606-114	Design of Components	X	Remove from rotation after Fall of 2013								
	617-115	Jig and Fixture Design	X	X	X	X	X	X	X	X	X	X
	617-149	Tool Design		X		X		X		X		X
Mfg Courses	623-162	Manufacturing Processes		X		X		X		X		X
	623-196	Geometric Dimensioning & Tolerancing	X		X		X		X		X	
Design Courses	606-132	Materials of Industry				X				X		
	606-112	Integrated Mfg Planning - Mech Design					X					
	606-111	Integrated Mfg Production - Mech Design						X				
	606-128	Design Statics							X			
	606-130	Strengths of Materials								X		
	606-116	Machine Elements	X								X	
	606-125	Product Design		X								X
Electives	617-112	CAD 3-D , Pro-Engineer	X		X		X		X		X	
	617-123	Adv. SolidWorks Assembly Modeling		X		X		X		X		X
Die Design Certificate	617-147	Die Design 2			X	X	X	X	X	X	X	X
	617-148	Die Design 3				X	X	X	X	X	X	X
Mold Design Certificate	617-152	Mold Design 2			X	X	X	X	X	X	X	X
	617-153	Mold Design 3				X	X	X	X	X	X	X

Shaded courses are shared w/Proc.Eng.Tech.