

10-606-1 Mechanical Design Technology

Evening Degree Program Offerings

Rev. 11/1/13

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

Shaded courses are shared with Process Engineering Technology