2025-2026 OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET

Sign in to your Self-Service Student Planning account to load the recommended program map and to track your academic progress.

ADVANCED MANUFACTURING CAD-CAM			
Student Name	ID #	Advisor	Major Code: CERT.ACDCM Credits: 9

Students will gain understanding and skill in the use of CAD related platforms such as AutoCAD, Solidworks applications for creation of parts drawings, designs, and parametric modeling for use in 3D printing applications associated with computer aided manufacturing for CNC Milling operations.

For a recommended sequence of courses, view the program map in Self-Service or contact an Advisor.

Required Major Courses (9 Credits)		Cr	Sem	Notes
CNC 201	Computer Aided Programming for CNC Machines	3		
CNC 201 prerequisite: CNC 101				
DFT 100	AutoCad 1 - Drafting	3		
DFT 180	CAD with Solidworks	3		