



Summer 2017

Mechanical Design Technology
Certificate of Proficiency
33 Credits

Mechanical designers and technicians assist engineers in industry and require a very broad technological background. Students develop proficiency in an array of manufacturing based computer programs. Throughout this course of study, students use sketches, notes, technical literature, and personal research to complete assignments. Students complete related credits in the areas of manufacturing and engineering.

Contacts: Terry Waagan, ext. 4342 Adam Waters, ext. 4321
twaaagan@greenriver.edu awaters@greenriver.edu

Dept./No.	Course Title	Credits
D T 113	Solidworks	5
D T 115	Geometric Dimensioning and Tolerancing	4
D T 231	Mechanical Design (CADD)	5
D T 237	Mastercam 3D CAD/CAM	4
ENGR&104	Introduction to Design	5
I E189	Basic Metallurgy	4
INDUS	Any Industry shop/lab course	3
MFG	Any Manufacturing shop/lab course	3