

Riverview Community H.S.
14231 Longsdorf
Riverview, MI 48193
734 285-7361

Course Name: CAD
Course Number: 23227
Course Credit: 1
School Year: 2008-2009
Instructor: Ukrainec

Course Description: This course uses AutoCAD to create mechanical drawings used in manufacturing, design and construction

Course Objectives: After completing this course, you will be able to:

- Identify Basic Geometric Shapes
- Calculate the area of shapes and structures
- Produce 2-dimensional drawings
- Use and identify the liens and symbols used in typical mechanical and architectural drawings
- Use precision measuring instruments
- Use simple machining terminology
- Correctly identify common fasteners

Required Text: Basic Technical Drawing

References & Other Resources: Applying AutoCAD 2007

Final Exam: Final Exam is a drawing exam. Counts for 20% of trimester grade.

Evaluation & Grading: Grades are based on scores on all drawings. Scores are recorded in Zangle and available on the Internet and posted on classroom wall.

Articulation Agreements: This course meets credit requirements for Henry Ford Community College and WCCC.