



Learning Center Building
22000 Gibraltar Rd., Flat Rock, MI 48134

CAP SHEET

PROGRAM: CAD

TEACHER: D. Ukrainec

SCHOOL: Riverview



Credits given in addition to regular CTE are:

- 4th Year Math Related 1 Credit
- VPAA 1 Credit

Articulation agreements and/or licensure opportunities are:

- Davenport University
- Monroe County Community College
- Wayne County Community College District

Prequisites for this program (including application processes if needed) are:

- Successful completion of math class
- Grade of C or better in CAD I to move to CAD II
- Instructor permission to move to CAD II

**THIS PROGRAM OFFERS EXCELLENT CAREER OPPORTUNITIES FOR
BOTH MALE AND FEMALE STUDENTS**

BRIEF DESCRIPTION OF THIS PROGRAM

The four courses that comprise this program are CAD I, CAD 2, Product Design, and 3-D Design. In CAD I and II we focus on two and three dimensional drawings that employ basic shapes and geometric functions. You will learn the lines and symbols professionals use; learn to use precision measuring instruments, and machining terminology. You may also produce simple 3-D models.

In Product Design you will produce complete 3-D models and prints from those models. You will also develop simple animations and assembly models.

In 3-D you will produce complete 3-D models, do renderings with solid surfaces, produce prints from 3-D models and do complex 3-D animations.

SPECIAL FEATURES OF THIS PROGRAM

This is a fast paced series of courses. To help you keep up with the class before and after school help is available.

The Software you will learn to use in these courses includes:

AutoCad 2008

Rhino

Microsoft Business Applications

AutoDesk Inventor

SolidWorks

3D Studio MAX



DCTC

**Proud To Bring Career-Technical Education To Our Students At:
Airport, Flat Rock, Gibraltar-Carlson, Grosse Ile, Huron, Riverview,
Southgate-Anderson, Trenton and Woodhaven**

STATEMENT OF COMPLIANCE WITH FEDERAL LAW

The Downriver Career Technical Consortium complies with all Federal laws and regulations of the U.S. Department of Education. It is the policy of the Downriver Career Technical Consortium that no person on the basis of race, color, religion, national origin or ancestry, age, gender, height, weight, marital status, disability, or limited English proficiency shall be discriminated against, excluded from participation in, denied the benefits of, or otherwise be subjected to, discrimination in any program or activity to which it is responsible or for which it receives financial assistance from the U.S Department of Education. Furthermore, the Consortium will encourage participation by all of the above.