

**Course description:** An introduction to computer aided drafting soft ware and technology.

**Student Expectations:**

- Be on time and in class every day
- Participate in the designated daily activity
- Work the entire period on CAD activities and behave in a manner which is conducive to a professional setting
- Remain in the assigned area until the bell rings and you are dismissed
- Make up all missed work (it is up to you to do this)
- No food or drink
- Take care of out side business before entering the class( rest room, locker, office)

**Assignments:** Through out the semester there will be a number of in class assignments as well as homework. This is a project oriented class and lab work is a big part of your final grade.

**Evaluation process:**

- Tests drawings and quizzes
- Written assignments and notes
- Drawings on paper and on the computer
- Participation

It takes the work of students, parents, and teachers working together to ensure a suitable learning environment. Thank you for your support and feel free to contact me any time at 402-443-4332 ext. 3213 or a [kweyers1@esu2.org](mailto:kweyers1@esu2.org)

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Student signature

\_\_\_\_\_  
Parent or guardian signature

\_\_\_\_\_  
Date

## Course Content

\*This is a tentative out line of the chapters/units that we will cover. This is subject to change based on student progress in class and in the computer lab. It is possible that all units may not be covered.

Unit 1: The Graphic language

Unit 2: Free Hand Sketching

Unit 3: Introduction to computer-aided drafting

Unit 4: Mechanical Drawing

Unit 5: Views of Objects

Unit 6: Dimensioning

Unit 7: Sectional Views

Unit 8: Working Drawings

Unit 9: Pictorial Drawings

Unit 10: Inventor