

CAD MECHINICAL II, CAD ARCHITECTURAL II
Disclosure Document
Timpview-whatcott.weebly.com

Course: CAD Mechanical II /CAD Architectural II

Instructor: Mr Whatcott cameronw@provo.edu

Date: Winter/Spring

Course Description:

This is a Design class that is developed to have students work more in depth with CAD Programs. The two programs that we will work with are Revit and Inventor Both are 3d modeling systems. They will better understand the design process and how to determine types of materials to be used.

CAD ARCH: The second in a sequence of courses that prepare individuals for careers in the Architecture, Engineering, and Construction (AEC) industry. This course includes instruction in 3D Computer-Aided Design (CAD) software to design and model a small residential home with an emphasis on residential methods and materials of construction, codes, and Building Information Modeling (BIM).

CAD MECHANICAL: The second in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop 3D models in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, model creation, and technical communication.

Equipment, Supplies & Class Fees: A class fee of \$12 (paid at registration) will cover the cost of equipment and materials used. All equipment and materials will be provided.

Expectations: This is a vocational elective course that prepares students for employment, therefore it is expected that students will behave as if they are employed in the field. Punctuality and preparedness are essential to a business-like atmosphere. Disrespect toward others, equipment, or school property will not be tolerated. Due to the high cost of equipment in the classroom horseplay of any type will not be permitted and will be dealt with appropriately. Treating others with dignity and respect is expected of all enrolled in the class.

Attendance/Participation: Regular attendance is critical to learning and your ability to receive a good grade. Students are expected to attend class every day and work diligently the entire period. The Timpview High School Attendance Policy will be strictly enforced. Students will be graded on attendance and participation. Students that are absent, tardy, or not participating during a class period will be docked points for that day (only exceptions are: excused school activities or special family circumstances). Because of the nature of the class, most work will need to be completed at school

Electronics Policy: The Timpview Electronics Policy will be enforced, that is: No cell phones, iPOD's, MP3's or any similar devices are allowed in class.

Late Work: Student drawings are given a one-week grace period after a due date is established. If drawings are turned in after the one-week grace period, they will receive only 50 percent of the total scored. Any worksheet or quiz turned in two class periods or later after the due date will receive only 50 percent of the total scored (student has a one-day lee-way for full credit). In case of absence or illness, the same time-frames will apply beginning the day of the student's return.

Portfolio: Each student is expected to keep a drafting portfolio during the course of the class. The portfolio consists of the set of house plans and other drawings completed by the student. The purpose of this portfolio is to store and display your work in an orderly manner. Many employers heavily base their hiring decisions on the applicant's portfolio. The portfolio will be worth 50 points, and will be checked towards the end of the semester.

Class Rules:

1. Come prepared to learn and work every day! We will work the entire period on drafting-related curriculum.
2. Listen and actively participate in class discussions (you will be amazed how much you will learn if you are an active participant).
3. Respect the rights of others to learn. Don't talk while instructor is talking and don't disturb others.
4. Do not use cell phones in class. Do not ask to make phone calls or answer phones class. If your parents need to contact you during school, have them call the school office.
5. Due to the high cost of equipment, misuse of classroom equipment will not be tolerated. Do not bring drinks or candy in the drafting lab (students will be asked to dispose of them in the trash).
6. The computers **may not** be used for playing computer games. Any student found playing games on the computer, will have his computer shut down without warning. This may cause the student to lose unsaved work. The student will also lose all participation points for the day.
7. Clean up before leaving drafting work-stations, push in chairs and stools (the custodians don't need any more work).
8. Don't cheat. A student caught cheating will receive a "0" for that assignment, quiz or test.
9. Return this statement to Mr. Whatcott with the appropriate signatures.

Grades are figured as a percent of the total points possible on: assignments, projects, daily work points, quizzes, tests and notes.

GRADE SCALE

94% - 100% = A	73% - 76% = C
90% - 93% = A-	73% - 76% = C
87% - 89% = B+	70% - 72% = C-
83% - 86% = B	67% - 69% = D+
80% - 82% = B-	63% - 66% = D
77% - 79% = C+	60% - 63 % = D-
60% - 63 % = D-	59% - 0% = F

Tear of and return below portion

Parents/Guardians,

Please review and discuss the disclosure document with your student and return with your student, signed within three days. If you have any questions or concerns, please don't hesitate to call or stop by before or after school.

I have read, understand, and discussed the above with my parent(s)/guardians and will abide by it.

Student name _____ Period _____ Date _____

Student signature _____

Parent/Guardian signature _____