**COURSE SYLLABUS**

**PRE-ENGINEERING**

**INSTRUCTOR: MR. TJADEN**

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**COURSE LENGTH:** 1 YEAR

Course Description: This class is an entry level class that will provide students with the processes and knowledge associated with the engineering process.

Topics that may be covered:

1. Intro to Technology and engineering
2. Math and science used in engineering
3. Design and modeling
4. Types of engineering
5. Basic drafting
6. CAD using IronCAD

Grading scale:

94 – 100% A 74 – 76% C

90 – 93% A- 70 – 73% C-

87 – 89% B+ 67 – 69% D+

84 – 86% B 64 – 66% D

80 – 83% B- 60 – 63% D-

77 – 79% C+ 0 – 59% F

Grading, make-up and tests:

See district policy

Required Materials:

1. Notebook
2. Pencil
3. Folder

Expectations and Rules:

Students are expected to behave in class.

1. Follow directions quickly.
2. Raise your hand for permission to speak.
3. Make smart choices.
4. Allow everyone to learn.

Disciplinary Procedures:

1. Verbal warning.
2. Detention 30 minutes and parent notified.
3. If behavior continues or escalates, the student will be removed from the class and sent to the principal’s office.
4. **A safety issue may warrant an immediate incident report.**