

# Introduction to Engineering Design (Honors)

Aiken High School

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## INSTRUCTOR INFORMATION

**Instructor:** Jason D. Redd      **Email:** [jredd@acpsd.net](mailto:jredd@acpsd.net)      **Phone:** 803-641-2500 (Ext. 18030)      **Office Location & Hours:** F-3, 7:45 am - 3:45 pm

*The best way to reach me is by email. Feel free to email me at any time and I will reply as soon as I can.  
The best time to reach me by phone is after school or during my planning period.*

## GENERAL COURSE INFORMATION

### **Course Description:**

Introduction to Engineering Design (IED) (Honors) is a high school level foundation course in the Project Lead The Way (PLTW) Engineering Program. In IED students are introduced to the engineering profession and a common approach to the solution of engineering problems, an engineering design process. Students

## ADDITION INFORMATION

### Late Work:

All daily assignments assigned each week, will be due the Monday of the next week, unless another deadline is given. At that time, the appropriate grade will be entered into the gradebook. If the assignment has not been submitted by its initial deadline, a zero (0) will be entered into the gradebook. If the assignment has not been submitted by its deadline, the student will then be given one (1) week to submit that assignment without loss of points to their final grade for that assignment. If a student submits an assignment after one (1) week has passed from the initial deadline, the best grade a student can earn for that assignment is a 60%. All projects will be given a deadline. When the deadline has passed, the project will be graded and the appropriate grade will be entered into the gradebook. If the project has not been submitted by its initial deadline, a zero (0) will be entered into the gradebook. The procedure for submitting a project after its initial deadline will be the same as daily assignments. All daily assignments and projects must be submitted by the end of the nine (9) weeks it was assigned in or by the deadline set towards the end of the nine (9) weeks so that final grades for that nine (9) weeks can be finalized. Exceptions will be made for students who are returning to school from an extended, excused absence to contact me (in-person or by email) concerning the assignments or projects they have missed while absent from school.

If a student is absent during the course of an assignment/project (sick, out-of-town, field trip, etc.), it is to contact me (in-person or by email) concerning the assignments/projects missed while absent from school. **Please note that all assignments and projects can be accessed at any time on Schoology.** If an assignment was due on the day a student is absent, that assignment is due when the student returns to class. If a test was to be given on the day a student is absent, the student will take that test when they return to class. If a student is absent when they otherwise would have been working on a project over a set period of time, however many days they are absent will be added to when the assignment is due.

### Student Behavior:

Each student is responsible for their behavior and is subject to the school rules as stated in Aiken High

Students that display behavior that endangers themselves or others will be subject to dismissal from the class. In all such situations, administration will be immediately notified and in-turn parents.

### General Classroom Rules:

- 1.
2. Respect everyone.
3. Be prepared.
4. Maintain a clean, orderly, safe work area.
5. No food or drinks, unless given permission.

### Classroom Procedures:

All classroom procedures will be discussed with the students at the beginning of school. The procedures that will be covered are Dismissal at the End of the Period/ Start of the Period/Day, Students Seeking Help, Entering the Computer Lab Area, Returning to Class after an Absence, Arriving to Class Tardy, Listening to / Responding to Questions, Keeping a Student Notebook, Getting Materials without Disturbing Others, and Moving Around the Room.

Cell phones should not be visible or used in class except to take pictures of assignments to submit in Schoology, to watch an instructional video, or to complete a teacher-lead activity (i.e. Kahoot).