

## Course Syllabus CSEDD

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<b>Website</b>	<a href="http://www.andersonctc.org/Page/561">http://www.andersonctc.org/Page/561</a>
<b>Extra Help</b>	Before and after School Monday-Thursday by request

### Overview

Computer Science EDD is a semester course designed to expose high school students to the rigors of college level computer science courses. This will be accomplished through problem-based learning, where students will choose a computer science course in order to learn a new language or skill.

### Course Objective

This course is intended to expose the students to various computer science topics of their choice. Students will select from a long list of CS curriculum choices provided by *codehs*, PLTW, AWS, or *edhesive*. These will provide the student a vast array of CS possibilities including: multiple programming languages, cloud computing, app design, etc.

### Learning Environment:

The course provides students with a broad exposure to the many aspects of computer science. It inspires algorithmic and computational thinking, especially “outside-the-box” thinking. Each of the courses will provide the opportunity for the student to design and implement a final project which will can be utilized in their CS portfolio for university or future internship opportunities.

### Lab Requirement:

Students do nearly all of their work utilizing online labs and compilers.

Assessment Task	Evaluation Criteria	Grade Weights
<b>Major Projects</b> Employability- Attendance, Attitude, Communication, Follows Directions, Integrity, Prepared For Class, Punctuality,	Completion, Accuracy   Rubric Checklist	60%

Assessment Task	Evaluation Criteria	Grade Weights
Respectful, Ethical considerations, Self-Management, Initiative		
<b>Minor</b>  Daily activities, notebook, quizzes, weekly progress checklist	Completion, Accuracy	40%

**Assessments:**

In addition to minor, informal assessments throughout each unit, student learning and progress will also be monitored at the end of each unit through formal assessments and an evaluation of their independent and collaborative efforts. Formal assessments are modeled after the single-select and multiple-select multiple-choice questions.

**Engineering Notebook:**

Every student is expected to construct an online notebook of their work, notes, and assessments throughout the year. This student engineering notebook will be checked on a quarterly basis for completeness.

**Homework:**

Students will be expected to complete any assignments which they cannot complete in class at home when the time constraint demands. Students should be able to complete assigned class work within the school day. After school-work time may be available with prior teacher arrangement.

**Late Policy:**

Students are expected to complete projects as per the assigned due date. If an assignment is submitted late the student will receive an 11 point penalty for the first day (A or B day) and 10 points each successive day the project is late.

## **AFTER SCHOOL TUTORING**

Throughout the year I will be available to assist students outside the obligated class time. Students are welcome to come to my room before or after school Monday-Thursday. They only need to inform the teacher a day before the intended session of tutoring. Email: [kgodlewski@andersonctc.org](mailto:kgodlewski@andersonctc.org)

### **Classroom Rules**

1. Be on time, prepared, and present for class.
2. Have a good attitude about learning and actively participating in class.
3. Follow all written and oral directions and safety precautions.
4. Absolutely no horseplay!
5. Complete all assignments in a timely fashion.
6. Be respectful of others and their property.
7. Get the instructor's permission before getting/using tools or materials from the storage room.
8. Do not download or access inappropriate programs or content on the internet. This includes games.
9. Refrain from eating in class. Water will be allowed as long as they have a lid. i.e. no aluminum drink cans, or open cups.
10. All students will remain in class until all classroom supplies are returned to their designated areas.
11. Leave seats in their respective positions.
12. Discard any trash from the seat and/or surrounding area, in the proper receptacle.
13. Follow all other school and district rules.
14. Return tablets to charging station every day!
15. Ensure the safety and proper usage of Android tablet on a daily basis.

### **Consequences**

- Warning
- Loss of break/Cleaning duty
- Call home to parent/guardian
- Referral
- *If a student acts in a manner that is totally unacceptable or unsafe, he or she may be immediately removed from class with a disciplinary referral.*

Current list of available choices can be found [here](#)

Get signed and returned before the end of the 3<sup>rd</sup> day of class.

I have read the 3 class starter documents and have discussed the contents with my child:

- 1) Class syllabus (see <http://www.andersonctc.org/Page/561>)
- 2) Parent/student handbook (see [andersonctc.org](http://www.andersonctc.org) under the students tab)
- 3) Computer Internet Use Agreement (see [andersonctc.org](http://www.andersonctc.org) under the students tab)

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Student Name

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Student Signature

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Parent/Guardian Name

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Parent/Guardian Signature

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Parent/Guardian Email (*please print clearly*)