

Computer Science & Applications

Course Expectations & Syllabus



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Damonte Ranch High School
Reno, Nevada

www.washoeschools.net/page/11797

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Computer Science & Applications (Section 8344)

Instructor Information:

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Availability: Typically, 15 minutes before the start of classes, during lunch, and 45 minutes after school except Wednesdays.

Course Description:

This one-semester course is an introductory survey of computers and their role in the modern world. Students will explore digital thinking concepts by (1) mastering digital work flow by experiencing a fully digital class using online collaborative tools, (2) learning to use key applications through long term performance based tasks and projects focused on the creation of meaningful technology projects, (3) explore the fundamentals of computing through direct experience, (4) develop an awareness of computer science through a self-paced introductory coding unit, (5) learn and apply digital citizenship skills for living and working in an online world, and (6) develop 21st century competencies through regular alignment of learning activities.

Course Pre/Co-requisites:

None.

Required texts, course materials:

All instruction is offered online using CodeHS, so it is important that students have the use of computers with access to the internet. At school, students may use teacher-provided laptop computers in the classroom. At home, students may use their own computers. If a student does not have a computer to use at home, the student may check one out of the library for use throughout the school year.

Black or Blue Pens

Pencils.

Occasional handouts and worksheets provided by the teacher



Classroom Rules

Students, especially seniors, are expected to act like adults. However, because people sometimes forget where they are, they sometimes be reminded on how to act. Below are the seven essential rules for student conduct in the classroom:

1. Be at your seat and working by the time the bell rings.
2. Talk only when I allow it.
3. Remain in your assigned seat unless otherwise directed.
4. If it's not yours, don't touch it.
5. Do not eat.
6. Leave your cellphones in the designated storage space. If not, I will send it to the Corral.
7. Do not throw. Anything. Ever.

Another Word About Personal Electronic Devices

Personal electronic devices, such as cellular telephones, iPods, electronic tablets, laptop computers, MP3 players, etc., may not be used at any time during class without express permission of the teacher. All such devices must be powered off and placed in a student's backpack, purse, or locker. Cellphones must be kept in the designated storage space upon entering the classroom. They may not be kept on the student's person. If the teacher observes a student with such a device without express permission, that device will be confiscated by the teacher sent to the Corral where it will remain until the end of the school day. If the student refuses to relinquish the device when demanded by the teacher, the student will be escorted to the Corral and a discipline violation will be made a part of the student's official record. Parents who must contact their students during class may call the office and ask that a message be relayed to the student. THIS RULE WILL BE STRICTLY ENFORCED AT ALL TIMES.

Course Requirements:

All grades fall in two weighted categories:

Mastery assignments	50%
Practicing standards (classwork, homework, etc.)	30%
Final Exam	20%

Grading Criteria, Scale, and Standards:

DRHS/WCSD grading scale:

- A: 90% - 100%
 B: 80% - 89.9%
 C: 70% - 79.9%
 D: 60% - 69.9%
 F: <59.9%

Pacing and Late Work

This course uses a predefined online system where students may work individually at their own pace. However, students must meet specific benchmarks by certain dates, which could affect their current grade. Grades will change as students turn in work, even if late. Physical worksheets, quizzes, and tests must be done on time, the grades for which may suffer as a result of being turned in late. Generally, the following rules will serve as guide when it comes to late work and make-up work.

- Make-up work is defined as scheduled tests, scheduled quizzes, homework assigned on the day the student was absent, and/or a description of the topic(s) covered in class while the student was absent and possible resources where the student can obtain information on the topic(s).
- It is the responsibility of the student to request make-up work after returning from an absence and return the completed work within the designated deadline.
- Students are provided the length of the absence plus one day to complete any make-up work assigned. For example, if the student was absent for four days he/she will have five days to complete and submit the make-up work.
- Students who do not request or return completed make-up will not earn credit on missed assignments.
- Make-up work need not be identical or equivalent to that missed due to the absence but will ensure that the student has the opportunity to meet the academic standards.
- Previously assigned work that was due on the day the student was absent is NOT considered make-up work and is due the day the student returns to school.
- The teacher will provide make-up work to the student within 2 days of the student's request.
- When applicable, late assignments may lose 10% per day late up to 50% of the grade.

Homework

Students will likely not be assigned homework, unless they are behind in the program or working on an end of semester project. When working at home, students are expected to do their own work. Neither parents nor anybody else should help with homework. However, a parent/guardian may answer a question about what is expected of a student to complete the homework. **Do not lose any sleep over your homework. Sleep is important, and you will learn nothing if you are tired or sleeping in class.** If you cannot do all of the homework, do as much as you can. It is better to receive some credit rather than no credit.

Course Calendar / Unit Outline:

The following is an approximate outline of the various "units" taught throughout both the fall and spring semesters in the order shown and with the major assignments associated with each unit.

- Unit 1: Welcome
- Unit 2: Digital Citizenship & Cyber Hygiene
- Unit 3: Introduction to Programming with Turtle Graphics

- Unit 4: Web Design
- Unit 5: Networking Fundamentals
- Final Project
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Communication is Key:

My email address is **pnohrden@washoeschools.net**. If you have any questions of me while we are not in class, send me an email and I will do my best to answer you. I check my email frequently throughout the day and evening and before I retire for the night. I will try to answer every email before midnight, so long as I receive it before 11:00 p.m.

Damonte Ranch Academic Integrity Policy

Cheating means gaining unfair advantage by using unauthorized information.

Cheating is further defined by but not limited to:

- **COPYING** someone else's homework, classwork, or test answers
- **ALLOWING** someone else to copy your work or test answers
- **USING** any kind of unauthorized device, study aid, or cheat sheet
- **POSSESSING** or **VIEWING** a copy of an exam beforehand
- **SHARING** test information with students who have not yet taken the test or course
- **CHANGING** your answers or someone else's when correcting in class
- **MISREPRESENTING** work done by others as your own work.
 - o This includes using AI. In most cases, Grammarly is A.I.



Plagiarism is presenting the words or ideas of another person as one's own without citing sources.

- **YOU ARE PLAGIARIZING** when you copy a phrase, a paragraph, a page or an entire paper.
- **YOU ARE PLAGIARIZING** when you copy from a published source, i.e. Internet or print.
- **YOU ARE PLAGIARIZING** when you copy from someone else's work.

Minimum consequences for cheating are as follows:

- **REFERRAL** to Student Services
- **PARENT CONTACT** by the teacher
- **LUNCH DETENTION** with Student Services
- **NOTATION** made in school discipline record

Additional consequences may include, but are not limited to, the following:

- Student will receive a **ZERO** on the test or homework assignment
- Student will receive an **"F"** in citizenship for the quarter and depending on the severity of the infraction may receive an **"F"** in citizenship for the semester
- Alternative assignment, to be determined by the teacher

Be Responsible. Make Wise Choices. If you are unsure, ask your teacher for guidance.

Using CodeHS

With the exception of some worksheets and tests, all of our work will be done online using CodeHS. Here is what you need to know:

Students must be able to log into a school computer. This means knowing their username (their school email address combining their student ID number with @washoeschools.org), and their password. They should write down this information in a secure place. Forgetting login information is not an excuse for not getting work done.

Students must log into CodeHS and create an account. The login for each class is different, so a student must create an account for the class to which the student is assigned. Here are the login URLs for each class:

Period 1 <https://codehs.com/go/70B3E>

Period 4 <https://codehs.com/go/74955>

Period 5 <https://codehs.com/go/7FCE2>

Technical issues may be resolved in class. When not in class, the student may contact the teacher at pnohrden@washoeschools.net. Other questions may be resolved by looking on Canvas or the teacher's website: <https://www.washoeschools.net/page/11797>.

HAPPY COMPUTING!