

Course Syllabus for Computer Science and Applications

Contact Information:

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Course Objectives:

This course contains computer science topics that align with Nevada's computer science standards. Students explore topics in algorithms, programming, computing systems, impact of computing, networks, and more.

Course Description:

This course is designed to introduce students to the basic elements of web design and development. Students will learn about content placement, use of color and graphics, typography, and message using industry standard software. Students are introduced to various web design languages, design concepts, and layout theory. Students will become familiar with marketing and other uses of websites; as well as ethical and legal issues related to websites.

1/2 Credit

Grade Level: 9-12

Prerequisite: None

Textbook and other resources:

1. Data Files: Instructor will provide instructions for obtaining the Data Files.
2. Applications: Visual Studio Code, Photoshop, InDesign, Google Applications.
3. Assignments are posted at Mr. Espinola's website (<http://www.respinola.com>).

Class Procedures:

- Students should be in their seats and ready to work when the tardy bell rings.
- Students are expected to work the entire class period. Students that finish early need to bring other material.
- Students are expected to do what they are told; the first time.
- Discipline
 - Verbal warning.
 - Referral to office.
- No electronic devices of any kind are permitted to be used in class without the express permission of the teacher.
- NRS 388.135 Anti-Bullying Legislation is available for your review at: www.hcsdnv.com

Grading:

Students will accumulate points throughout the nine weeks. Points will come from the following categories, and will be based on the following percentages. Percentage grades follow the school policy, but are weighted as follows:

Daily Work-Assignments 50%

Assessment 50%

**Assessment will include the student's personal web site as well as traditional tests and quizzes*

Make up work:

It is the responsibility of the student to contact the teacher outside of class time (not including passing time) to receive work missed due to absence. Late work is accepted, but for a maximum of 50% credit.

Assessment Re-Test Opportunities:

Assignments can also be redone in their entirety for a better grade (up to 80%).

Returning work to the student:

Students will not submit hard copies of assignments. Most assignments will be graded at the student's computer during class (assuming class time permits). Assignments must be saved to the school server.

Progress and Report Cards:

Students and parents are expected to use their access to Infinite Campus to check on their progress. Report cards will be handed out the week following the end of the nine weeks. Credit will be given at the end of each semester at one half credit per semester.

Availability for Extra Help:

Students can receive additional help before school, at lunch, or after school by appointment.

PLEASE NOTE:

Any student that wishes to drop a class at Albert M. Lowry High School, Options Center, Humboldt County Distance Education, A+, Edgenuity, On-Line Courses, Dual Credit Courses (i.e., Great Basin College, Truckee Meadows Community College, Brigham Young University etc.) after the first two (2) weeks of a semester has ended, will receive a final Semester Grade of "F" on their Official Albert M. Lowry High School report card and Official Transcript.

To read the syllabus for the class please go to respinola.com. Then proceed to the page for your particular class. Click the link at the top of the page for the syllabus.

Please sign and return this page.

Syllabus Verification Form

STUDENT NAME: _____ (PRINT)

COURSE NAME: Computer Science and Applications

TEACHER NAME: ESPINOLA

My signature below indicates that I have received and read the syllabus for the above listed class.

Student Signature Date

Parent Signature Date

Contact Information:

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