



Reseda High School Police Academy Magnet Computers and Legal Communications Syllabus

Instructor: Mario Flores

Course Description

Using the California State Standards for Computer Science as a guide, students will acquire fundamental knowledge in computers, including software, the Internet, graphics, publishing and available research tools. In this class, students will develop their own website, understand the history of computers, use graphing and publishing software, increase academic language, and utilize research tools using a variety of software. This class will help students develop an understanding about the connections between technology and law enforcement.

Topics of Instruction

Unit 1: Website

1. Overview of Networking
2. Internet
3. Searching
4. Internet Issues
5. Identifying Plagiarism
6. E-Policing

Unit 2: Technical Understanding

1. History of Computers
2. Computer Knowledge
3. Safety-Privacy
4. Navigating the Internet
5. Computer Profile
6. Graphic search Engine

Unit 3: Graphics & Publishing

1. Newsletter
2. Flyers
3. PowerPoint Presentation
4. Crime Maps
5. Sketch Artist Software
6. Paint Graphics/Illustrator/Photoshop

Unit 4: Communication/Academic Language

1. Reports
2. E-Policing
3. E-mail
4. Blog
5. Editing
6. Equations
7. LAPD Blog
8. Calendars

Unit 5: Research Tools/Database

1. Evaluating Internet Resources
2. Electronic References
3. Educational Research
4. E-Policing
5. Crime Maps
6. Managing/using web-based databases

Grading Policy

Each assignment will be graded with a score from 0 to 5. Where A=5, B=4, C=3, D=2, F=1, and zero if a student does not turn in the assignment. The final grade will be based on an individual student's total number of points as a percentage of the total points possible. Using the following grading scale: A = 90-100%, B = 80-89%, C = 70-79%, D = 60-69%, F = 59% and below.

70 % Assignments (Homework and Classwork)

20% Tests and Quizzes

10% Class Room behavior

Attendance, Cooperation, and Work Habits

1. Respect
 - i. Each other (e.g. no rude language, talking when teacher or others are talking).
 - ii. Environment (e.g. computer lab, please don't bring food or drinks).
2. Follow school and Police Academy rules/policies at all times
 - i. You must be on time to class and ready to learn (3 warnings, parent contact, detention, etc).
 - ii. Bathroom passes 3 times each semester (only at appropriate times).
 - iii. Please do not bring electronics to class.
3. LAUSD Computer and Online Policy
 - i. Assignment Types

1. Oral Presentations, projects, quizzes, exams, reading, research reports, homework, classwork, written practice, online reports, online website, online projects.

NOTE: Challenge Yourself

Question the quality of your own work.

Ask yourself how you can improve the assignment.

Ask for help from the teacher or other classmates if you need it.

Homework/Classwork Policy

Assignments are assigned on a regular basis. All student work must be of the individual student. CHEATING of any type will not be tolerated.

Reseda High School ESLRS

In my class, students do much of their work in cooperative learning groups. I believe this type of activity helps students to learn how science is really done helps students achieve the Reseda High School ESLRS:

- I. Effective Communicators
- II. Critical Thinkers
- III. Self-Directed Learners
- IV. Responsible Citizens
- V. Healthy Individuals