



# **Reseda High School Law and Public Service 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, law 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