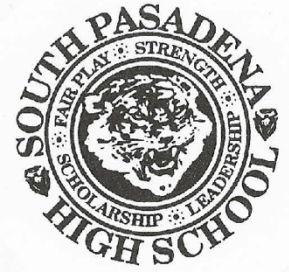


**South Pasadena High School**  
 1401 Fremont  
 South Pasadena, CA 91030  
 (626) 441-5820



**Mission Statement**

The mission of South Pasadena High School is to empower/enable students to think critically and creatively, communicate effectively, solve problems, set and reach goals, and work cooperatively and independently as responsible citizens of the community. Staff, students, parents, and community member collaborate in assisting students to meet these goals.

<b>Instructor:</b> Mr. Shorr	<b>Website:</b> <a href="http://mistershorr.com">http://mistershorr.com</a>
<b>Course:</b> PLTW CSA	<b>Email:</b> gshorr+csa@spusd.net
<b>Room:</b> 417	<b>School Website:</b> <a href="http://www.sphstigers.org/">http://www.sphstigers.org/</a>
<b>Phone (for voice messages before or after school only):</b> (626) 441-5820 ext 2417	

**Course Description**

What follows is the official course description from Project Lead the Way (<https://www.pltw.org/our-programs/computer-science/computer-science-curriculum>):

“CSA focuses on integrating technologies across multiple platforms and networks, including the Internet. Students collaborate to produce programs that integrate mobile devices and leverage those devices for distributed collection and data processing. Students analyze, adapt, and improve each other's programs while working primarily in Java™ and other industry-standard tools.”

This course adapts the PLTW curriculum to both leverage and strengthen their prior knowledge of Java in order to learn the Android Development process. Students will learn how to further their skills independently so they can pursue the field on their own after the course is complete. In other words, they will learn how to develop Android phone & tablet apps.

**Grading Breakdown**

Students’ grades will be determined by the assignments they complete in class. Most in class assignments of the same type will be weighted equally, though larger multi-day tasks will count proportionally. PLTW makes use of APB (activity, project, problem) based learning. Projects and problems will generally be worth more points than activities.

*Students and parents will be able to check their progress at any time on Aeries. I try to keep Aeries up to date, but at any given time the displayed grade may not include the most recent assignment or two.*

**Grading Scale**

<b>A</b> .....90% - 100%	<b>D</b> .....60% - 69%
<b>B</b> .....80% - 89%	<b>F</b> .....59% and below
<b>C</b> .....70% - 79%	

**Classroom Expectations and Rules**

The expectation is that students are respectful, responsible, and ready each day. The rules are: (1) follow directions, (2) speak respectfully, (3) keep hands, feet, and objects to oneself, (4) no food or drink in the lab, especially at the computers, (5) bring necessary materials daily, (6) treat computers and other classroom equipment with respect, (7) follow all other standard school rules as outlined in the student hand book.

Students will be engaged in learning throughout the course through pair programming, kinesthetic computer simulation activities, and other Common Core relevant techniques. Students will share their work with students and staff in various ways, including hosted gallery walks and in-front-of-the-class presentations.

### **Homework**

Students are given ample time to complete assignments in class. However, if, for whatever reason, assignments are not completed in class, students are expected to finish those assignments outside of normal class hours. Students will sometimes be assigned written homework that involves responding to prompts based on a lesson.

### **Missing, Make-up, and Late Assignments**

Students with **EXCUSED** ABSENCES and TARDIES can make-up assignments within 2-3 days of returning to school.

### **Supplies**

The following supplies are strongly recommended for success in this course; for assistance acquiring these, please speak to me personally after class and we can work something out.

- Pencil & paper for note-taking
- Computer access outside the classroom (home or school library)

### **Website**

Important documents will be available on the school website, which links to my website. To go directly to my website, visit <http://mistershorr.com> and click on the PLTW - CSA tab. On the page, there will be links to the Piazza learning management site and a course calendar. Clicking on any event on the calendar will bring up more details.

The Piazza learning management system is integral to the course. Students will be able to ask questions to get help from their classmates and me. Note that students have access to computers at various locations on campus.

I hereby affirm that I have read the CSA syllabus and will do my best to make this year a successful one.

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Student Name

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Parent/Guardian Name

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Student Signature

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Parent/Guardian Signature