Bringing **AP** Computer Science Principles to Your School

Whether for 3-D animation, engineering, music, app development, medicine, visual design, robotics, or political analysis, computer science is essential for today's students and the workforce they'll enter.

AP® Computer Science Principles (AP CSP) is designed to attract a greater diversity of students to the field, focusing on creative problem solving and real-world applications to better prepare students for college and career. Students do not need previous computer science experience to take this course. The only recommended prerequisite is to complete Algebra I. Here's how to bring this dynamic course to your school:

1 ADD THE COURSE, AND IDENTIFY AND RECRUIT TEACHERS

Once you've decided to offer AP CSP and added it to your catalog, notify the AP Program to get updates and free resources: **collegeboard.org/cspinterest**.

If your school offers foundational computing courses and/or AP Computer Science A, teachers of these courses are a natural fit for AP CSP.

Due to the broad, multidisciplinary nature of the course, teachers in other disciplines, such as the arts or social sciences, can teach AP CSP.

AP CSP teachers who participated in the pilot program span a range of disciplines including math, science, business, economics, and English.

Professional development opportunities are available from the College Board and several endorsed providers. Mentoring is available through AP Mentoring. Learn more at **collegeboard.org/apcsp-pd**.

2 EXPLORE CURRICULUM OPTIONS

Like all AP courses, AP CSP gives teachers the flexibility to customize a curriculum based on the AP CSP Curriculum Framework.

As an alternative, your school may be interested in curricula developed through College Board–endorsed providers. Endorsed providers offer a full curriculum with pre-approved syllabi, lesson plans, formative assessments, and professional development.

To find out more, visit **collegeboard.org/cspschool**.

❸ CHECK YOUR RESOURCES

Make sure your school meets the logistical and material requirements to offer AP CSP:

- Each student has access to course materials.

- Each student has individual access to a computer (i.e., one student per computer) for adequate time to complete course activities.

- Each student has access to the internet and to the tools and programming environments you'll use.

Additionally, it would be ideal for students to have access to multimedia explorations such as 3-D graphics and sound.

❹ RECRUIT STUDENTS

Engage all students, including those traditionally underrepresented in computer science, in the world of computing and technology. These students may need extra encouragement to sign up for a computer science course. Administrators and teachers should provide extra outreach to parents and students to encourage participation.

For student recruitment strategies, including how to diversify the AP CSP classroom, visit **collegeboard.org/csprecruitment**.

❺ SUBMIT COURSE AUDIT FORM AND SYLLABUS

The AP Course Audit has clear guidelines on curricular and resource requirements for AP courses. If you select an endorsed provider, you can submit the preapproved syllabus.

Learn more at **collegeboard.org/apcourseaudit**.

Visit **collegeboard.org/apcsp** or email **apcsp@info.collegeboard.org** for more information.

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