

WCSD BUSINESS DEPARTMENT Courses

"Imagine What You Can Do"

Mobile App Development

Why take this business elective?

This is a course for creative people. This ½ credit course is offered in the spring after the prerequisite Computer Game Design. It uses drag and drop blocks to code, but moves from games into business applications. MIT App Inventor offers more sophisticated logic and gives you the chance to use mobile features like GPS, the accelerometer, text messaging, and voice recognition in your apps. Bring your creativity to make it beautiful, make it sing, make it dance, and maybe even make some money.

How will this course help me in real life?

This course is a great choice for anyone considering a career in Computer Science, Business Information Systems, or any STEM field. Most STEM majors require one or more courses in computer science. Students who have had exposure to coding in high school do significantly better in CS courses in college. By taking this course in high school, you get to learn the basics of computational thinking in a low-stakes environment where the learning feels like fun.

When will I ever use this again?

Mobile App Development is the second half of a first year coding experience. If you like using coding to solve problems, then you should consider taking the AP level courses in computer science to get college credit.

What course sequences are recommended with this course?

Microsoft Office/Computer Game Design/**Mobile App Development**/
AP Computer Science Principles /AP CS-A