

## App Development

This course is designed to further a student's understanding of computer programming by gaining a solid knowledge of the Java programming language and then applying those skills by developing apps and games using Android® Studio App Inventor. Students will start by creating increasingly complex programs in an integrated development environment (IDE) such as Eclipse®.

The class not only teaches students how to program, but is an essential step for students towards being prepared for college or the workplace as they learn about how applications work and how to program them. The students will create actual apps that can be downloaded to their smartphones or tablets, and theoretically can be put out on the market.