

DAVIS ESSENTIAL SKILLS AND KNOWLEDGE

MOBILE DEVELOPMENT FUNDAMENTALS

This course is designed to teach skills to develop apps for phones, tablets, and other devices that run on a variety of operating systems. Students will learn core mobile development skills. Before taking this course, students should have a solid foundational knowledge of the following topics: C#, Visual Studio, .NET, HTML5, SQLite, CSS, JavaScript, ASP.NET MVC, Swift, and other phone operating system tools.

- Introduction to mobile devices
- Design and development methodologies
- Develop mobile applications
- Design for deployment
- Become familiar with careers in mobile technologies and application development

