ITDEV-181: Mobile Application Development

Course Description:

Students will learn how to create applications for Mobile Devices expanding on concepts presented in ITDEV-140 Programming with Java. Topics include XML, widgets, lists, menus, files, and database access as well as communicating with the internet.

Total Credits: 3.00

Course Competencies

1. Apply programming knowledge to the mobile device environment.
2. Utilize databases in a mobile device environment.
3. Implement data persistence using files on a mobile device.
4. Utilize the Internet in a mobile device environment.
5. Incorporate audio files into a mobile app
6. Develop applications that run on mobile devices.
7. Incorporate the use of animation into a mobile app