

## **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**