Information Technology

Associate in Applied Science
60-61 Semester Hours

**Option/Emphasis Areas:**

**Computer Science Option**
- CSCI 115 Discrete Structures 4 
- CSCI 131 Computer Science II 4 
- CSC 200-Level elective 6 
- MATH 141 Introduction to Statistics 4 
- MATH 161 Calculus I 4 
- Electives (course selected from CSCI/DMED/NETW areas) 3 
- TOTAL 25

**Information Systems Option**
- ACCT 200 Financial Accounting 4 
- CSCI 135 COBOL Programming I 3 
- CSCI 136 Programming in Visual Basic 3 
- MATH 141 Introduction to Statistics 4 
- BUSN Elective (courses selected from BUSN area) 6 
- CSCI Elective (courses selected from CSCI area) 6 
- TOTAL 26

**Web Application Developer Option**
- CSCI 115 Discrete Structures 4 
- CSCI 131 Computer Science II 4 
- CSCI 233 Enterprise Application Programming in Java I 3 
- Or 
- CSCI 234 Enterprise Application Programming in Java II 3 
- DMED 110 Web Page Development 3 
- DMED 150 Interactive Digital Media 3 
- DMED 160 Web Server Administration 3 
- DMED 210 Advanced Web Page Design 3 
- DMED 270 JavaScript 3 
- Or 
- DMED 275 PHP 3 
- TOTAL 26

**Mobile Application Developer Option**
Two of the following:
- CSCI 151 iOS Development 4 
- CSCI 152 Windows Mobile Development 4 
- CSCI 153 Android Development 4 
Two of the following three courses:
- CSCI 251 Mobile Game Programming 4 
- CSCI 252 Mobile Application Programming 4 
- CSCI 253 Mobile Communications Programming 4 
- Elective (courses selected from CSCI/DMED/NETW areas) 9 
- TOTAL 25

**Program Description**
The Associate in Applied Science degree in Information Technology prepares the student for a variety of entry-level positions. Examples include application programmer, business programmer, user support/help desk technician and computer operator. Students receive two semesters of hands-on programming experience in a high-level programming language, such as, Java and have the choice of selecting a second language from the programming language electives group.