CIS 256: Advanced Visual Basic

In the second semester of Visual Basic, the student will learn to program with the advanced features available in Visual Basic and will focus on the logic involved in developing professional programs. The features covered will include user interfaces, controls including ActiveX controls, databases, object-oriented programming, VBScript and the Internet. Prerequisite: CIS 156 or permission of the instructor. Instructional Support Fee applies. Gen. Ed. Competencies Met: Information Literacy.

Course Student Learning Outcomes

1. Design and develop Visual Basic programs using object oriented programming.
2. Design, develop, execute and debug Visual Basic programs using advanced Visual Basic features.
3. Work with more advanced features in accessing and maintaining databases.
4. Work with web development using Visual Basic development.

Credits: 3
Program: Computer Information Systems