

# COMPUTER PROGRAMMING

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Computer Programming is designed to prepare students for a career in computer programming. The program offers a balanced set of classes that provides students with client, server and database programming skills required by the industry. Emphasis is placed on object-oriented programming applications, configuring servers, creating and navigating databases, and reusable software components. Students will demonstrate the ability to design and implement business environment applications that will contain the front end user interface and back end database. Student in this program select one of the following three programming language concentrations: C++, Visual Basic.NET or Java. Career opportunities available after the completion of this program include programming for systems, mobile devices, device drivers and software engineering.

**Select options in left navigation for information about individual programs.**  
CIS Program Website (<http://www.mtsac.edu/cis/>)