



## **CERTIFICATE IN COMPUTER INFORMATION SYSTEMS**

This certificate program prepares students for entry-level positions in programming. Credits earned in this certificate may be applied toward the Associate in Applied Science in Business Management, Computer Information Services Option or Business Management Program.

<b>Curriculum Requirements</b>	<b>Credits</b>
<input type="checkbox"/> ECO 188    Macroeconomics	3
<input type="checkbox"/> ENG 140    English Composition I	3
<input type="checkbox"/> MAT 111    Mathematical Analysis for Business and Economics	3
<b>Career Courses</b>	
<input type="checkbox"/> CSC 103    Introduction to Computing	3
<input type="checkbox"/> CSC 110    Systems Analysis	3
<input type="checkbox"/> CSC 121    Programming I (C++)	3
<input type="checkbox"/> CSC 122    Programming II (C++)	3
<input type="checkbox"/> CSC 140    Programming with Visual BASIC	3
<input type="checkbox"/> CSC 120    Data Communications	3
<input type="checkbox"/> CSC 228    Advanced Programming Techniques	3
<b>Total Credits</b>	<b>30</b>