The North Carolina Career and College Promise at Cape Fear Community College

IT Software Development (C25590EP)

This pathway offers students a specialization in software development including programming JAVA and C programming languages, as well as MS SQL Server database programming. Graduates would be ready for work as software designers, associate software developers or engineers, or software maintenance technicians. **Industry Certificate Paths: Microsoft SQL Server**

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**Admission & Enrollment Requirements**

**Software Development**

To be eligible for enrollment in this program, you must meet the following criteria:

1. Be a high school **junior** or **senior**;
2. Have a weighted **GPA of 3.0** on high school courses or your principal’s approval;

**Costs**

- Tuition is **waived** for college courses.
- Students are responsible each semester for technology, activity, and parking/security fees.
- Students are also responsible for purchasing required textbooks and supplies for each course.

**Interested?**

Contact your high school career counselor and visit www.cfcc.edu/ccp

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**Course Requirements**

**Software Development**

This information is provided for informational purposes only. The individual courses are subject to change.

**Required Courses:**

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Credit Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 110 Introduction to Computers</td>
<td>3</td>
</tr>
<tr>
<td>CIS 115 Intro to Prog and Logic</td>
<td>3</td>
</tr>
<tr>
<td>CSC 120 Computing Fundamentals I</td>
<td>4</td>
</tr>
<tr>
<td>CTI 110 Web, Pgm, and Db Foundation</td>
<td>3</td>
</tr>
<tr>
<td>DBA 120 Database Programming</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours........................................16**

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**Class Locations**

Courses are offered online or at the North Campus.

**Registration**

Accepted students will receive an acceptance letter with their CFCC ID and instructions regarding orientation and registration. Students must complete the online orientation prior to course registration.