# Career and Technical Education Pathway  
## Program of Study

**College Name:** Forsyth Technical Community College (834)  
**Effective Term:** Spring 2012  
**Contact Person:** Cheri Silverman  
**Email:** csilverman@forsythtech.edu  
**Phone:** (336) 734-7446

**Curriculum Code:** C25130JPP1  
**Curriculum Title:** Computer Programming - JAVA Programming (Certificate)

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By submitting and requesting approval for this Career and College Promise program of study, our college is verifying its capacity to teach all courses in the submitted program of study.

Dr. Gary M. Green, President  
Dr. Conley F. Winebarger, VP, Instructional Services  
Dr. Susan Q. Phelps, Dean, Educational Partnerships

Created from state level approved Program of Study effective 2011FA; Cheri Silverman, PDA

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### GENERAL EDUCATION COURSES  
(certificate general education is optional)

<table>
<thead>
<tr>
<th>Course Prefix/Num</th>
<th>Course Title</th>
<th>SHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total SHC for General Education Courses:** 0 SHC

### CORE COURSES

<table>
<thead>
<tr>
<th>Course Prefix/Num</th>
<th>Course Title</th>
<th>SHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 115</td>
<td>Intro to Prog &amp; Logic</td>
<td>2 3 0 3 SHC</td>
</tr>
<tr>
<td>DBA 110</td>
<td>Database Concepts</td>
<td>2 3 0 3 SHC</td>
</tr>
<tr>
<td>CSC 151</td>
<td>JAVA Programming</td>
<td>2 3 0 3 SHC</td>
</tr>
<tr>
<td>CSC 251</td>
<td>Adv JAVA Programming</td>
<td>2 3 0 3 SHC</td>
</tr>
</tbody>
</table>

**Total SHC for Core Courses:** 12 SHC

### OTHER MAJOR COURSES

<table>
<thead>
<tr>
<th>Course Prefix/Num</th>
<th>Course Title</th>
<th>SHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 143</td>
<td>Object-Oriented Prog</td>
<td>2 3 0 3 SHC</td>
</tr>
<tr>
<td>CSC 258</td>
<td>JAVA Enterprise Programs</td>
<td>2 3 0 3 SHC</td>
</tr>
</tbody>
</table>

**Total SHC for Other Major Courses:** 6 SHC

### OTHER REQUIRED COURSES

<table>
<thead>
<tr>
<th>Course Prefix/Num</th>
<th>Course Title</th>
<th>SHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td>0 SHC</td>
</tr>
</tbody>
</table>

**Total SHC for Other Required Courses:** 0 SHC

**Total SHC for Program:** 18
Career Technical Education Pathway Program of Study (POS) Checklist
Effective Term: Spring 2012

College Forsyth Technical Community College

Program Title and Code: Computer Programming -JAVA Programming (Certificate)
(C25130JPP1)

1. College already has State Board approval for the primary program. (Verify in IIPS or Catalog)
   ✔ Yes  ☐ No

2. The POS is either for a certificate or diploma (AAS programs should not be included.)
   ✔ Yes  ☐ No

3. POS is in compliance with the current curriculum standard.
   ✔ Yes  ☐ No

4. The POS contains at least 12 hours from the Core.
   ✔ Yes  ☐ No

5. If the POS is a diploma, it contains a minimum of 6 semester hours of general education (3 semester hours must be in communications).
   ☐ Yes  ☐ No  ✔ N/A

6. The POS contains specific course requirements. (i.e. no picklists)
   ✔ Yes  ☐ No

7. POS includes a statement verifying the college’s capacity to teach all courses in the POS.
   ✔ Yes  ☐ No

Disapproved on __________ by ________________
Date Program Coordinator

Contact person was notified on __________ with the following issue(s) to be resolved:
Date

________________________________________________________
________________________________________________________
________________________________________________________

Approved on Dec. 8, 2011 by Hilmi Lahoud, PhD
Date Program Coordinator