# Career and Technical Education Pathway
## Program of Study

**College Name:** Forsyth Technical Community College (834)  
**Effective Term:** Spring 2012

**Curriculum Code:** D35300P1  
**Curriculum Title:** Plumbing (Diploma)

**Contact Person:** Cheri Silverman  
**Email:** csilverman@forsythtech.edu  
**Phone:** (336) 734-7446

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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>ENG 111</td>
<td>1997*02 Expository Writing</td>
<td>3 0 0 3 SHC</td>
</tr>
<tr>
<td>MAT 115</td>
<td>2005*02 Mathematical Models</td>
<td>2 2 0 3 SHC</td>
</tr>
</tbody>
</table>

**Total SHC for General Education Courses:** 6 SHC

### CORE COURSES

<table>
<thead>
<tr>
<th>Course Prefix/Num</th>
<th>Course Title</th>
<th>SHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPR 130</td>
<td>1997*02 Blueprint Reading/Const</td>
<td>1 2 0 2 SHC</td>
</tr>
<tr>
<td>PLU 110</td>
<td>1997*02 Modern Plumbing</td>
<td>4 1 5 0 9 SHC</td>
</tr>
<tr>
<td>PLU 120</td>
<td>1997*02 Plumbing Applications</td>
<td>4 1 5 0 9 SHC</td>
</tr>
<tr>
<td>PLU 130</td>
<td>1997*02 Plumbing Systems</td>
<td>3 9 0 6 SHC</td>
</tr>
<tr>
<td>PLU 140</td>
<td>1997*02 Intro to Plumbing Codes</td>
<td>1 2 0 2 SHC</td>
</tr>
<tr>
<td>PLU 150</td>
<td>1997*02 Plumbing Diagrams</td>
<td>1 2 0 2 SHC</td>
</tr>
<tr>
<td>WLD 112</td>
<td>1997*02 Basic Welding Processes</td>
<td>1 3 0 2 SHC</td>
</tr>
</tbody>
</table>

**Total SHC for Core Courses:** 32 SHC

### OTHER MAJOR 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>
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</tr>
</tbody>
</table>

**Total SHC for Other Major Courses:** 0 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></td>
</tr>
</tbody>
</table>

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

**Total SHC for Program:** 38 SHC

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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

Forsyth Technical Community College (834)  
November 4, 2011
**Career Technical Education Pathway Program of Study (POS) Checklist**  
*Effective Term: Spring 2012*

**College:** Forsyth Technical Community College (834)

**Program Title and Code:** Plumbing (Diploma) D35300P1

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**  

**Contact person was notified on**  

**Approved on 12/5/11**  

**Program Coordinator**

**Program Coordinator**