# Career Pathway Map: Accounting Statewide

Information contained in this career pathways map encompasses the entire state of Pennsylvania. The information contains projections of anticipated openings, entry level salary, and job growth. Actual career pathways may look different depending on the individual and the local area job market.

## Career Pathways programs provide:
- workplace skills instruction
- GED® Tests preparation
- academic skills specific to the industry
- entrance exam preparation
- postsecondary transition preparation
- English language skills instruction
- goal setting/case management support
- provide employability/soft skills instruction

## Postsecondary education and training available through:
- Local Career and Technology Centers
- Local Business Schools
- Local Technical Schools
- Local Community Colleges
- Local Universities

<table>
<thead>
<tr>
<th>Occupation</th>
<th>SOC Code</th>
<th>Entry Level Salary</th>
<th>Projected Annual Openings</th>
<th>Education</th>
<th>Certifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accountants and Auditors</td>
<td>13-2011</td>
<td>$42,340</td>
<td>1,256</td>
<td>Bachelor's degree</td>
<td>Certified Public Accountant (CPA)</td>
</tr>
<tr>
<td>Bookkeeping, Accounting, Auditing Clerks</td>
<td>43-3031</td>
<td>$23,630</td>
<td>1,491</td>
<td>Usually requires technical training, on the job experience, or an Associate's degree</td>
<td></td>
</tr>
<tr>
<td>Billing, Cost, and Rate Clerks</td>
<td>43-3021</td>
<td>$24,530</td>
<td>304</td>
<td>Usually requires technical training, on the job experience, or an Associate's degree</td>
<td></td>
</tr>
</tbody>
</table>

**Sources of Information:**

(Hardy, Institute for the Study of Adult Literacy, 2013)
# Career Pathway Map: Computer Support Statewide

Information contained in this career pathways map encompasses the entire state of Pennsylvania. The information contains projections of anticipated openings, entry level salary, and job growth. Actual career pathways may look different depending on the individual and the local area job market.

## Career Pathways programs provide:
- workplace skills instruction
- GED® Tests preparation
- academic skills specific to the industry
- entrance exam preparation
- postsecondary transition preparation
- English language skills instruction
- goal setting/case management support
- provide employability/soft skills instruction

## Postsecondary education and training available through:
- Local Career and Technology Centers
- Local Business Schools
- Local Technical Schools
- Local Community Colleges
- Local Universities

<table>
<thead>
<tr>
<th>Computer Systems Analysts</th>
<th>EDUCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC Code 15-1121</td>
<td>Usually requires technical training, on the job experience, or an Associate's degree</td>
</tr>
<tr>
<td>Entry Level Salary $55,542</td>
<td></td>
</tr>
<tr>
<td>Projected Annual Openings 929</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Network and Computer Systems Administrator</th>
<th>EDUCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC Code 15-1121</td>
<td>Usually requires technical training, on the job experience, or an Associate's degree</td>
</tr>
<tr>
<td>Entry Level Salary $51,542</td>
<td></td>
</tr>
<tr>
<td>Projected Annual Openings 530</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Database Administrators</th>
<th>EDUCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC Code 15-1141</td>
<td>Usually requires technical training, on the job experience, or an Associate's degree</td>
</tr>
<tr>
<td>Entry Level Salary $50,861</td>
<td></td>
</tr>
<tr>
<td>Projected Annual Openings 113</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Computer User Support Specialist</th>
<th>EDUCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entry Level Salary $25,354</td>
<td></td>
</tr>
<tr>
<td>Projected Annual Openings 744</td>
<td></td>
</tr>
</tbody>
</table>

## Sources of Information:

(Hardy, Institute for the Study of Adult Literacy, 2013)
Career Pathway Map: Customer Service Statewide

Information contained in this career pathways map encompasses the state of Pennsylvania. The information contains projections of anticipated openings and entry level salary. Actual career pathways may look different depending on the individual and the local area job market.

Career Pathways programs provide:
- workplace skills instruction
- GED® Tests preparation
- academic skills specific to the industry
- entrance exam preparation
- postsecondary transition preparation
- English language skills instruction
- goal setting/case management support
- provide employability/soft skills instruction

Postsecondary education and training available through:
- Local Career and Technology Centers
- Local Business Schools
- Local Technical Schools
- Local Community Colleges
- Local Universities

General and Operations Managers
SOC Code 11-1021
Entry Level Salary $55,810
Projected Annual Openings 967

Cost Estimators
SOC Code 13-1051
Entry Level Salary $39,050
Projected Annual Openings 304

Customer Service Representatives
SOC Code 43-4051
Entry Level Salary $22,520
Projected Annual Openings 3,949

Customer Service Career Pathway

Sources of Information:

(Hardy, Institute for the Study of Adult Literacy, 2013)
Career Pathway Map: Office Workers
Statewide

Information contained in this career pathways map encompasses the entire state of Pennsylvania. The information contains projections of anticipated openings, entry level salary, and job growth. Actual career pathways may look different depending on the individual and the local area job market.

Career Pathways programs provide:
- workplace skills instruction
- GED® Tests preparation
- academic skills specific to the industry
- entrance exam preparation
- postsecondary transition preparation
- English language skills instruction
- goal setting/case management support
- provide employability/soft skills instruction

Postsecondary education and training available through:
- Local Career and Technology Centers
- Local Business Schools
- Local Technical Schools
- Local Community Colleges
- Local Universities

Supervisors of Office and Administrative Support Workers
SOC Code 43-1011
Entry Level Salary $34,630
Projected Annual Openings 1,069

Executive Secretaries and Administrative Assistants
SOC Code 43-6011
Entry Level Salary $33,560
Projected Annual Openings 776

Secretaries and Administrative Assistants
SOC Code 43-6014
Entry Level Salary $22,160
Projected Annual Openings 1,498

Office Clerks
SOC Code 43-9061
Entry Level Salary $19,200
Projected Annual Openings 3,261

Sources of Information:

( Hardy, Institute for the Study of Adult Literacy, 2013 )
### Career Pathway Map: Computer Programmers

**Statewide**

Information contained in this career pathways map encompasses the entire state of Pennsylvania. The information contains projections of anticipated openings, entry level salary, and job growth. Actual career pathways may look different depending on the individual and the local area job market.

**Career Pathways programs provide:**
- workplace skills instruction
- GED® Tests preparation
- academic skills specific to the industry
- entrance exam preparation
- postsecondary transition preparation
- English language skills instruction
- goal setting/case management support
- provide employability/soft skills instruction

**Postsecondary education and training available through:**
- Local Career and Technology Centers
- Local Business Schools
- Local Technical Schools
- Local Community Colleges
- Local Universities

<table>
<thead>
<tr>
<th>Occupation</th>
<th>SOC Code</th>
<th>Entry Level Salary</th>
<th>Projected Annual Openings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer and Information Systems Managers</td>
<td>11-3021</td>
<td>$77,370</td>
<td>184</td>
</tr>
<tr>
<td>Software Developers, Systems Software</td>
<td>15-1133</td>
<td>$62,515</td>
<td>293</td>
</tr>
<tr>
<td>Software Developers, Applications Systems</td>
<td>15-1132</td>
<td>$59,040</td>
<td>530</td>
</tr>
<tr>
<td>Computer Programmers</td>
<td>15-1131</td>
<td>$54,183</td>
<td>422</td>
</tr>
<tr>
<td>Web Developers</td>
<td>15-1134</td>
<td>$51,075</td>
<td>146</td>
</tr>
</tbody>
</table>

**Sources of Information:**

(Handy, Institute for the Study of Adult Literacy, 2013)
Career Pathway Map: Sales Statewide

Information contained in this career pathways map encompasses the entire state of Pennsylvania. The information contains projections of anticipated openings, entry level salary, and job growth. Actual career pathways may look different depending on the individual and the local area job market.

Career Pathways programs provide:
- workplace skills instruction
- GED® Tests preparation
- academic skills specific to the industry
- entrance exam preparation
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- English language skills instruction
- goal setting/case management support
- provide employability/soft skills instruction

Postsecondary education and training available through:
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- Local Business Schools
- Local Technical Schools
- Local Community Colleges
- Local Universities

### Sales Managers
- SOC Code 11-2022
- Entry Level Salary $61,060
- Projected Annual Openings 228
- Most require Bachelor's degree

### Sales Representatives, Wholesale and Manufacturing
- SOC Code 41-4012
- Entry Level Salary $35,610
- Projected Annual Openings 2,007
- Some require Bachelor's degree

### Order Fillers, Wholesale and Retail Sales
- SOC Code 43-5081
- Entry Level Salary $16,990
- Projected Annual Openings 1,704

### Customer Service Representatives
- SOC Code 43-4051
- Entry Level Salary $22,520
- Projected Annual Openings 3,949

Sources of Information:

(Hardy, Institute for the Study of Adult Literacy, 2013)