The CCCCCO’s Career Advancement Academy:

Demonstrating Success the first 3 Years

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CCCAOE
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Career Advancement Academy Projects
[2007, 2008, 2009]
CAA Center Sites not shown on map include: Clovis Ctr., Madera Ctr., & Willow Ctr.
Career Advancement Academies

- Establish pipelines to college and high wage careers for underemployed, underprepared young adults (18 –30 years old)

- Statewide Demonstration project: Technical Assistance, Community of Practice, Evaluation

- Address key demand sectors in 3 regions: (East Bay, Central Valley, and Los Angeles)

- Partnerships with employers, workforce boards, unions, community orgs, adult education/ROCPs

- Partnership: CCCCCO and philanthropy
CCC: Career Advancement Academies

- Establish pipelines to college and high wage careers for underemployed, underprepared young adults (18 –30 years old)

- Bridge programs connected to career pathways in key sectors

- Utilize range of approaches, but have common key elements:
  - Contextualized Teaching and Learning as core strategy
  - Cohort based learning communities combine basic skills and CTE
  - Integrated student services
  - External partnerships (business, labor, WIBS, CBOs)
  - Attention to transition strategies

- Demonstration projects:
  - Phase 1: 29 colleges in 3 regions (East Bay, Central Valley, LA)
  - $15 million investment over 3 years; > 6,500 students to date
  - Phase 2: expanding to 4 regions
  - Public/Private Partnership between CCC system and philanthropy
  - CLP: TA/support; Public/Private Ventures: evaluation; CalPASS: data

- 90% retention; 74% course success*

* Source: Cal-PASS, April 2010.
CAAs require Systems Change

• Acceleration of learning and completion
• Basic skills reform
• Increased retention, completion
• Leveraged, coordinated and focused resources from multiple public systems to better serve students and the economy: WIA, Adult Ed, philanthropy for e.g.
LACAA

• Eleven Colleges

• Fundamental shift in how we prepare students for vocational programs and employment.

• The Value: New and Effective Delivery

• The Triad Example

• Employer participation

• CLP assistance
# Automotive Technology Career Pathway

<table>
<thead>
<tr>
<th>Field of Study</th>
<th>Degree Type</th>
<th>Time Investment</th>
<th>Pre/Co-requisites</th>
<th>Courses Required</th>
<th>Typical Job &amp; Wage Upon Completion</th>
<th>Site Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto Parts Technician / Service Writer / Express Technician</td>
<td>Technical Certificate</td>
<td>8 Weeks 9 units</td>
<td>FCC Placement CAA Basic Skills Assessment - Recommended demonstrated fluency in English - Eligible for English 125/126 - Math 260 RECOMMENDED COMPLETION OF PRE-AUTOMOTIVE BRIDGE</td>
<td>Special Studies: Automotive Service Advisor Special Studies: Auto Parts Special Studies: Auto Express Special Studies: Calculations for Auto AT 19: Work Experience</td>
<td>$8.00 - 15.00 Per Hour Express Service Technician Lube Technician Service Writer Service Consultant Service Assistant Manager Dispatcher Counter Person</td>
<td>Fresno City College</td>
</tr>
<tr>
<td>Maintenance &amp; Light Repair &quot;M.L.R.&quot;</td>
<td>Technical Certificate</td>
<td>18 Weeks 17 units</td>
<td>FCC Placement CAA Basic Skills Assessment - Recommended demonstrated fluency in English - Eligible for English 125/126 - Math 260</td>
<td>MLR B, MLR C, 212 Study Skills Special Studies: Calculations for Auto Special Studies: English for Auto AT 19 Work Experience</td>
<td>$12.00 - 14.00 Per Hour Automotive Service Technician &amp; Mechanics</td>
<td>Fresno City College</td>
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<tr>
<td>Automotive Technology</td>
<td>Associate in Science / Certificate of Achievement</td>
<td>2 years 68-88 units</td>
<td>AT 10, AT 21, AT 40, AT 130, AT 52 AT 54, AT 56, Auto T 15, Auto T 51 Auto 51L, Auto 55, Auto T 53 Auto T 57, Weld 1 and electives</td>
<td>Recommended demonstrate fluency in English - eligible for English 125/126 Math 260</td>
<td>$14.00 - 18.00 Per Hour Automotive Service Technician &amp; Mechanics - Power Train Technician - Chassis Service Technician - Service Manager</td>
<td>Fresno City College</td>
</tr>
<tr>
<td>Automotive Collision Repair Technology</td>
<td>Associate in Science / Certificate of Achievement</td>
<td>2 years 45-65 units</td>
<td>ACRT 51A, ACRT 51B, ACRT 50A ACRT 53B, AT 10, AT 11, AT 21, AT 40, AT 120, AT 130, AT 131, Weld 2A and electives</td>
<td>Recommended demonstrate fluency in English - eligible for English 125/126 Math 260</td>
<td>$14.00 - 18.00 Per Hour Body &amp; Fender Repair - Reconstruction Finishing - Auto Muffler Installers - Auto Mechanics</td>
<td>Fresno City College</td>
</tr>
<tr>
<td>Automotive Technology</td>
<td>Certificate of Achievement</td>
<td>2 years 71 units</td>
<td>Auto T 261, Auto 281A Auto 281B, Auto T 282 B Auto T 283A, Auto T 283 B Auto T 284</td>
<td>Recommended demonstrate fluency in English - eligible for English 125/126 Math 260</td>
<td>$14.00 - 18.00 Per Hour Excellent job opportunities in fleet operations, auto dealerships, smog check stations and repair centers</td>
<td>Fresno City College</td>
</tr>
<tr>
<td>Advanced Transportation Technology &amp; Energy</td>
<td>Certificate of Achievement</td>
<td></td>
<td>Electric, Hybrid &amp; Hydrogen Fuel Cell Program - Gaseous Fuel Programs for Light Duty Vehicles</td>
<td>Recommended Auto T 52, Auto T 53 Automotive Clean Air Car, Emissions program - Basic Clean Air T 261 A, B</td>
<td>Fresno City College</td>
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</tr>
<tr>
<td>Advanced Transportation Technology &amp; Energy</td>
<td>BAR Certification Preparation Program</td>
<td></td>
<td>Recommended Auto T 52, Auto T 53</td>
<td>Automotive Clean Air Car, Emissions program - Basic Clean Air T 261 A, B</td>
<td>Fresno City College</td>
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2011 CAA Regional Centers:
Contra Costa CCD,
El Camino CCD,
San Mateo Co. CCD,
West Hills CCD
For more CAA information:


www.CareerLaddersProject.org