

## Advanced Technology Division

### Unit Plan Section III: 2010-2011 Implementation Goals

PROGRAM: Auto Body and Fender Technology		SUBMITTED BY: Dean Bergen / Dan Kimball	
LIST GOAL	ACTIVITIES	TIMELINE	BUDGET IMPACT
<p><b>Priority # 1</b> Increase FTE in the Auto Body program. Align program with industry certification standards.</p> <p>Note: this is a continuation from last years unit plan.</p>	<ol style="list-style-type: none"> <li>1) Renew software license. This software is used for estimating, front end alignment, frame repair. This is a mandatory essential learning skill to students.</li> <li>2) Purchase air conditioning evacuation and recovery unit. A combined refrigerant recovery, evacuation and recharging apparatus for transferring refrigerant from a first container to a second container and deeply evacuating the first container. The apparatus includes a compressor having a suction side and a discharge side, a vacuum pump having a suction side and a discharge side, and a motor which is coupled with and drivingly engageable to the compressor and the vacuum pump. This is a common shop practice in the industry and the students need to know how to operate this system.</li> <li>3) This knowledge and ability is required by students in the industry to use the Wheel Aligner for collision repair. An update is required for the 20 year old equipment that the Auto Collision students are currently using. This would bring the program up to state of the art technology. Visualiner 901 - 8-Sensor CCD Car Wheel Aligner Product Description: Featuring 8-sensor CCD technology, 17" flat screen and OEM wizards, this is the ideal top-of-the-line CCD wheel aligner for professional use and high alignment quality</li> </ol>	<p>Completed by Fall 2012</p>	<ol style="list-style-type: none"> <li>1) \$3,500 Three year license renewal. Tech Fee</li> <li>2) \$5,000 Carl Perkins</li> <li>3) \$30,000 Carl Perkins</li> </ol>