

**UNIVERSITY OF ALASKA FAIRBANKS**  
**Automotive Technology, CERT**  
 Academic Outcomes Assessment Plan  
 Academic Year 2006-7

<b>Expanded Statement of Institutional Purpose</b>	<b>Intended Objectives/Outcomes</b>	<b>Assessment Criteria and Procedures</b>	<b>Implementation</b>
<p><b>MISSION STATEMENT:</b></p> <ul style="list-style-type: none"> <li>The Automotive Technology program is designed to enable students to gain understanding of automotive systems and practical skills leading to gainful employment in the automotive technology industry.</li> <li>TVC intends that its Automotive Technology program will be accredited by the National Automotive Technicians Education Foundation (NATEF) in at least four areas by 2008. Further it will articulate well with high school programs and with other postsecondary institutions in Alaska and beyond.</li> </ul> <p><b>PRIMARY RESPONSIBILITIES:</b></p> <ul style="list-style-type: none"> <li>The Certificate in Automotive Technology provides prospective technicians needed skills and training to compete for positions in auto service, parts distribution, auto diagnostics and testing, auto sales/service, and related fields.</li> </ul>	<p>1. Students will gain the skills and knowledge to become highly competitive candidates for job openings and promotions in Automotive Technology and related fields.</p>	<p>1. Full enrollments, successful employer feedback from practicum experiences, and successful placement of graduates.</p>	<p>1. Employee (graduate) and employer follow up survey completed annually.</p>
	<p>2. Graduates will possess skills and knowledge in understanding automotive systems maintenance, repair, and diagnosis. Students will understand the importance of shop safety and gain experience in maintaining a safe working environment. Students will secure a basic set of tools for automotive technicians and learn to use them safely. Students will gain a thorough understanding and appreciation for industry standards and regulations necessary for professionals in Automotive Technology field.</p>	<p>2. Overall excellence in instruction leading to enrollment growth, student success, and productive placement in employment. Program enrollment growth to a maximum of 20 students per year.</p>	<p>2. Analysis of PAIR data and follow up survey. Survey of employers of graduates to assess satisfaction with technical and service-oriented skills possessed by graduates.</p>
	<p>3. Graduates will understand the value of professional development and be encouraged to seek SAE certification.</p>	<p>3. Tracking of graduate success toward employment and SAE certification within three years of graduation.</p>	<p>1a. Administration and analysis of the results of the Outcome Assessment Graduate Questionnaire demographics will be conducted by the Program coordinator or designee who will disseminate results to the Automotive</p>

<p>• Students will gain a systems understanding of contemporary automobiles, buses, and light trucks. They will gain practical skills and on-the-job experience in diagnosing, repairing, and maintaining such vehicles.</p> <p><b>GOAL STATEMENT:</b>        We seek to:</p> <p>1) provide a unique learning environment where students can obtain a high quality classroom education, hands-on training and practical vocational experience in the automotive technology industry.        2) be responsive to the needs of communities, industry and government throughout Alaska, Canada and the United States of America.</p>			<p>Technology Advisory Committee.</p> <p>1b. Students will be surveyed Semi-Annually. This data will be analyzed and any deficient area will be addressed by the faculty annually.</p> <p>1c. Program data will serve as the basis for NATEF certification within three years.</p>
	<p>4. Employers and community advisory council members will recognize the quality of TVC's Automotive Technology program and recommend it to prospective students.</p>	<p>4. Regular consultation with employers and community members through advisory council and other means. Expressed program satisfaction and evidence of active support from employers.</p>	<p>2b. Administration and analysis of the results of the Outcome Assessment Employer Questionnaire will be conducted by the Program coordinator or designee who will disseminate results to the Automotive Technology Advisory Committee.</p>