Automotive Technology 2006-2007

Unit Plan

Mission Statement: The mission of the Automotive Technology Program is to offer a nationally accredited, NATEF certified program by:
• Offering a variety of environments to meet the learning needs of a diverse student population.
• Providing academically challenging course work and laboratory "hands-on" learning experiences, which promote intellectual and personal growth.
• Developing the habit of life long industry specific updated training.
• Encouraging individual student success.
• Preparing the student for future employment.

Vision Statement: Gone are the days when a youngster with mechanical aptitude could open the hood of a car and figure out how things worked. Mechanical parts that once operated transmissions, carburetors, and pistons now are electronically controlled by computers. To fix newer cars, a mechanic must understand electricity and use diagnostic machines to trouble shoot.

GOALS

I. Prepare students for employment

I.A. Maintain curriculum that addresses the NATEF requirements
   I.A.1. Better prepare students to pass ASE test by instituting a computer based training and practice test. (I1A2b) Mike H X
   I.A.2. Initiate a GST (general service technician) NATEF certification (I3A1a) Mike H X X
   I.A.3. Carve out time to adequately prepare for NATEF certification-possible release time needed. (I4A1a) Mike H Mary O'Neill Garrett X X

I.B. Help students achieve skills taught in the courses
   I.B.1. Change curriculum for safety in basic automotive class to include more assessment worksheets to encourage accountability (I1A2a) Mike X

II. Provide a safe learning environment particularly in the Auto Lab.

II.A. Improve exhaust system
   II.A.1. (Continued from AUP 0304, 0405, 0506 IIA1) Upgrade exhaust system Mike H Mary O'Neill Garrett X X
III. To provide programmatic oversight that facilitates a quality learning experience for students, a supportive instructional environment for faculty, and program outcomes that respond to community needs.

<table>
<thead>
<tr>
<th>GOALS</th>
<th>OBJECTIVES</th>
<th>ACTION</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>III. To provide programmatic oversight that facilitates a quality</td>
<td>III.A. Improve program enrollments</td>
<td>III.A.1. Recruit for the program and work with Ge-Yao Liu for exchange students from China</td>
<td>X</td>
</tr>
<tr>
<td>learning experience for students, a supportive instructional</td>
<td></td>
<td>Mike Kevin</td>
<td></td>
</tr>
<tr>
<td>environment for faculty, and program outcomes that respond to</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>community needs.</td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>