PROGRAM OVERVIEW

The Certificate of Achievement in Motorcycle Repair is designed for both new students as well as industry professionals who want to upgrade their skills and show validation of technology training.

Courses leading to the Certificate are offered during evenings and on weekends. Upon completion of the program, students will have the skills necessary to maintain, repair, and diagnose electrical and fuel induction systems, and will be proficient in tune-up overhaul procedures and basic shop practices.

PROGRAM LEARNING OUTCOMES (PLOs)

Upon completion of the Certificate program, students are able to:
• Diagnose and repair issues related to various models of motorcycles.
• Maintain, repair, and diagnose electrical and fuel induction systems.
• Demonstrate proficiency in tune-up overhaul procedures.
• Exemplify basic shop practices.

MOTORCYCLE REPAIR MECHANICS: 
ADJUNCT
Certificate of Achievement
Major Units: 23

A Certificate of Achievement in Motorcycle Repair Mechanics: Adjunct may be earned by completing 16 units of Required Courses and 7 units of Major Electives with a “C” or better in each course.

REQUIRED COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCYCMEK 210</td>
<td>Internal Combustion Engine Theory</td>
<td>4</td>
</tr>
<tr>
<td>MCYCMEK 212</td>
<td>Motorcycle Service and Tune-up Theory and Repair</td>
<td>4</td>
</tr>
<tr>
<td>MCYCMEK 214</td>
<td>Multi-cylinder Electrical Principles and Repair</td>
<td>4</td>
</tr>
<tr>
<td>MCYCMEK 216</td>
<td>Multi-cylinder Diagnosis and Overhaul</td>
<td>4</td>
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</tbody>
</table>

MAJOR ELECTIVES

Select at least 7 units from the courses below

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTORTK 122</td>
<td>Electric Systems, Principles, and Repair</td>
<td>3</td>
</tr>
<tr>
<td>AUTORTK 123</td>
<td>Fuel &amp; Emissions Systems Theory, Inspection &amp; Repair</td>
<td>3</td>
</tr>
<tr>
<td>AUTORTK 135</td>
<td>Computer Control and Fuel Injection</td>
<td>3</td>
</tr>
</tbody>
</table>

NOTE: Students are required to provide basic hand tools, Transportation Technology uniform and personal safety equipment.

USEFUL LINKS

LATTC Catalog
http://college.lattc.edu/catalog/

LATTC Financial Aid Office
http://college.lattc.edu/financialaid/

LATTC Counseling Department
http://college.lattc.edu/counseling/

Graduation Plan A
http://college.lattc.edu/catalog

Graduation Plan B
http://college.lattc.edu/catalog

Advanced Transportation & Manufacturing Department
http://college.lattc.edu/transportation

You can enroll in these classes by logging on to the Student Information System at https://college.lattc.edu/register

For additional information consult a LATTC college counselor.