MOTORCYCLE REPAIR MECHANICS

Pathway: Advanced Transportation & Manufacturing
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This program is Financial Aid Eligible.

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 various models of motorcycles according to industry standards.
- Demonstrate shop safety practices when performing vehicle repairs in accordance with industry standards.

<table>
<thead>
<tr>
<th>Award Title</th>
<th>Award Type</th>
<th>Grad. Plan</th>
<th>GE Units</th>
<th>Required Course Units</th>
<th>Major Elective Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorcycle Repair Mechanics: Adjunct</td>
<td>T002908D</td>
<td>C</td>
<td>16</td>
<td>7</td>
<td>23</td>
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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

- MCYCMEK 210 Motorcycle Fuel Induction and Pollution Control 4
- MCYCMEK 212 Motorcycle Tune-up and Chassis Maintenance 4
- MCYCMEK 214 Motorcycle Electrical Principles and Repair 4
- MCYCMEK 216 Motorcycle Engine Overhaul and Diagnosis 4

MAJOR ELECTIVES

Select at least 7 units from the courses below

- AUTORTK 122 Electrical/Electronic Systems Theory, Inspection & Repair 3
- AUTORTK 123 Fuel & Emissions Systems Theory, Inspection & Repair 3
- AUTORTK 135 Computer Control and Fuel Injection 3

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

USEFUL LATTC LINKS:

College Catalog: http://college.lattc.edu/catalog/
Financial Aid Office: http://college.lattc.edu/financialaid/
Counseling Department: http://college.lattc.edu/counseling/
General Education Information: http://college.lattc.edu/catalog
Advanced Transportation & Manufacturing Pathway: http://pathways.lattc.edu/catalog-programs/atm1/

To register: http://college.lattc.edu/student/new-students/register-now/
For additional information consult a LATTC college counselor.