

Central Carolina Community College
Program Planning Guide

Motorcycle Mechanics

Credential: Diploma in Motorcycle Mechanics
D60260

This curriculum provides a training program for developing the basic knowledge and skills needed to inspect, diagnose, repair and/or adjust motorcycles, and all terrain vehicles (ATV). Coursework, including a thorough understanding of the operating principles involved in modern motorcycles, will be presented in class assignments, discussion, demonstration and shop practice. Graduates receiving a diploma may find employment with motorcycle dealers, independent repair shops or may set up their own business after they have developed skills in the trade.

Program Length: 3 semesters

Career Pathway Options: Diploma in Motorcycle Mechanics

Program Sites: Lee Campus - Day Program

| Suggested Course Schedule: | HOURS | | | Grade | Semester | Notes |
|-----------------------------------|---------------------------------|------------|---------------|--------------|-----------------|--------------|
| | Class | Lab | Credit | | | |
| 1st Semester (Summer) | | | | | | |
| BUS 230 | Small Business Management | 3 | 0 | 3 | | |
| MCM 101 | Introduction to Motorcycle Mech | 3 | 8 | 7 | | |
| | | 6 | 8 | 10 | | |
| 2nd Semester (Fall) | | | | | | |
| CIS 111 | Basic PC Literacy | 1 | 2 | 2 | | |
| MAT 101 | Applied Math I | 2 | 2 | 3 | | |
| MCM 102 | Motorcycle Engines | 2 | 9 | 5 | | |
| MCM 103 | Motorcycle Electrical Systems | 2 | 8 | 6 | | |
| WLD 112 | Basic Welding Procedures | 1 | 3 | 2 | | |
| | | 8 | 24 | 18 | | |
| 3rd Semester (Spring) | | | | | | |
| ENG 102 | Applied Communications II | 3 | 0 | 3 | | |
| MCM 104 | Motorcycle Fuel Systems | 2 | 6 | 5 | | |
| MCM 105 | Motorcycle Chassis | 1 | 6 | 3 | | |
| MCM 106 | Troubleshooting | 2 | 6 | 4 | | |
| MEC 111 | Machine Processes I | 1 | 4 | 3 | | |
| | | 9 | 22 | 18 | | |

Total Semester Hours Credit: 46