



Motorcycle Maintenance and Repair Technology

Certificate Program



About

The goal of the Motorcycle Technician program is to prepare the student to work in the increasingly sophisticated and complex field of motorcycle technology through a combination of classroom instruction and hands-on skill development. Technicians must be able to work with electronic diagnostic equipment, read and understand technical manuals, investigate to find the cause of a problem, and connect effectively with the customer. Students will use a variety of tools, including both manual and high tech equipment to assess, identify problems, and perform repairs.

Students will be able to:

- Demonstrate skills and knowledge required to assume the role of a qualified, entry-level motorcycle maintenance professional, include pre-delivery inspection (PDI), tires, wheel bearings, brakes, scheduled service, oil changes, moving motorcycles, road testing, shop workflow, multi-point inspections, and state inspections.
- Demonstrate safe and appropriate use and care of tools and equipment in the motorcycle maintenance lab.
- Diagnose, repair and document motorcycle systems including powertrains, electrical systems, wheels, tires, and brakes.
- Inspect a vehicle, use a diagnostic approach to determine cause of operating problems, and decide action to take; complete a NH State Motorcycle Inspection.
- Compare and contrast alternate actions to determine whether to repair or replace a part.
- Use appropriate software and digital equipment to retrieve information, diagnose and analyze problems, and report outcomes.
- Communicate effectively with coworkers and customers.

How Much Can I Expect to Earn?

Demand for motorcycle technicians in New Hampshire is significant, with an average annual compensation for experienced technicians at \$42,000, and top compensation at \$60,000 for highly experienced technicians

<https://www.bls.gov/oes/current/oes493052.htm>



Why Motorcycle Technology at Great Bay?

- Take classes in the College's specially-designed learning lab at Seacoast Harley-Davidson in North Hampton, NH.
- Learn from certified motorcycle technicians with several years of professional experience.
- Affordable tuition and the ability to complete the program in 24 weeks.

Gainful Employment Disclosure:

View online at www.greatbay.edu/GEmotorcycle

Occupations/Outlook Trends

For more information about the outlook and trends for careers Automotive Technology, please visit: <https://www.bls.gov/oes/current/oes493052.htm>



Great Bay
Community College

320 Corporate Drive. Portsmouth, NH 03801
603.427.7600



Student Name: _____

Student ID #: _____

Beginning Semester: _____



YOUR PATHWAY TO AN ASSOCIATE DEGREE

This **ACADEMIC MAP** keeps you on track to graduate in two years

Motorcycle Technology Certificate Program

Fall Semester (12 weeks)

Course #	Course Name	Prerequisites (p)/ Corequisites (c)	Credits	Semester	Grade Earned	Transfer
MOTR 110G	Product, PDI, and Dealer Experience		4			
MOTR 120G	Powertrains: Engine, Drivetrain, and Transmission		4			
MOTR 130G	Electrics Systems and Electrical Service Procedures		4			
<i>Total Credits for Semester</i>			12			

Spring Semester (12 weeks)

MOTR 140G	Wheels, Tires, and Brakes		4			
MOTR 150G	Capstone: Servicing Motorcycle Families		8			
<i>Total Credits for Semester</i>			12			

Total Credits	24
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SUCCESS STRATEGIES

- Stick to the pathway
- Create a vision for your future
- Time management: Keep up with your assignments
- Check your CCSNH student email daily.
- Meet with your Academic Advisor every semester.
- Take advantage of Tutoring Services.
- Maintain an overall GPA of 2.0 to graduate.