Automotive Technology Mazda (MAST) Pathway



Mazda Automotive Student Training (MAST)

Mazda Automotive Student Training connects technical schools and students in focus markets, with Mazda dealers to create a Mazda sup[ported technician career path.

Why Dealers Choose MAST

- Meets the needs of our dealer partners
- Sustainable and steady source of Certified Mazda technicians
- Reduced turnover with career-minded and Mazda brand loyal technicians
- Graduates are MBEP and Warranty compliant

Why Students Choose MAST

- Up to \$12,000 in tuition reimbursement (incentive paid by dealer over 3 years)
- \$1,000 Dealer sign-on bonus for Senior Certification
- Tool discounts
- Senior/MAST Technician Mentorship
- Immediate qualification for PURSUIT DRIVE

Program Development

- Thorough assessment of dealer partners' needs within the market
- Partner with reputable technical training schools within market
- Establish Mazda approved training curriculum with schools
- Establish internship opportunities with dealer partners

Mazda Sponsored Technician Training

- Receives Mazda Certified and Senior Technician training
- Hands-on experience with Mazda vehicles and special tools
 Gain deep understanding of systems and resources
- Gain deep understanding of systems and resources (MGSS and LMS)
- Retail ready with thorough dealership internships

Associate in Science

Scan the QR Codes with your phone's camera or CLICK on the QR Codes to view the on-line content you wish to see! Or visit nashuacc.edu for more information about this course.



Course Schedule



Program Outcomes



Potential Salary



Apply to NCC



Hire a MAST Graduate

- Mazda Senior Certified
- MBEP and Warranty requirements fulfilled
- Experienced and ready to work on day 1

Estimated cost of program Tuition and *fees only:

- In-State
- In-State \$19,227
 NE Regional \$19,227
- Out-of-State \$19,227
- *Additional costs and fees apply including:
- Tools *Up to \$4800

First Year - Fall Semester

| ltem # | Title | Class Hours | Lab Hours | Credits | |
|----------|----------------------------------|--------------------|-----------|---------|--|
| AUTO106N | Internal Combustion Engine | 2 | 3 | 3 | |
| AUTO113N | Automotive Electricity & Wiring | 2 | 3 | 3 | |
| AUTO121N | Automotive Service & Maintenance | 2 | 2 | 4 | |
| ENGL101N | College Composition | 4 | 0 | 4 | |
| | Quantitative Literacy | | | 4 | |

First Year - Spring Semester

| Item # | Title | Class Hours | Lab Hours | Credits | |
|----------|----------------------------------|-------------|-----------|---------|--|
| AUTO114N | Automotive Suspension & Steering | 2 | 4 | 4 | |
| AUTO122N | Automotive Brake Systems | 2 | 4 | 4 | |
| AUTO185N | Automotive Engine Performance I | 2 | 4 | 4 | |
| | English/Communications | | | 3 | |

Summer Semester

| ltem # | Title | Class Hours | Lab Hours | Credits |
|----------|-----------------------------|-------------|-----------|---------|
| AUTO190N | Automotive Technology Co-Op | 0 | 12 | 2 |

Second Year - Fall Semester

| ltem # | Title | Class Hours | Lab Hours | Credits |
|----------|-----------------------------------|--------------------|-----------|---------|
| AUTO205N | Advanced Automotive Electricity & | 2 | 2 | 4 |
| | Electronics | | | |
| AUTO226N | Automotive Power Trains | 2 | 4 | 4 |
| AUTO227N | Automatic Transmissions | 2 | 4 | 4 |
| PHYS101N | Physical Science I | 3 | 2 | 4 |

Second Year - Spring Semester

| ltem # | Title | Class Hours | Lab Hours | Credits |
|----------|--------------------------------------|----------------------|-----------|---------|
| AUTO215N | Engine Performance II | 2 | 2 | 4 |
| AUTO221N | Automotive Heating & Air Conditior | ning2 | 2 | 4 |
| AUTO228N | Automotive Engine Repair: A Capsto | one 2 | 6 | 4 |
| | Course | | | |
| | Behavioral Social Science or History | / | | 3 |
| | Political Science | | | |
| | Humanities/Fine Arts or Global | | | 3 |
| | Awareness | | | |
| | | Total Credits | | 69 |

NON-DISCRIMINATION POLICY

The Community College System of NH does not discriminate in the administration of its admissions and educational programs, activities, or employment practices on the basis of race, creed, color, religion, ancestry or national origin, age, sex, sexual orientation, gender identity and expression, physical or mental disability, genetic information, or law enforcement, military, veteran, or marital status. This statement is a reflection of the mission of the Community College System of NH and refers to, but is not limited to, the provisions of the following laws:

- Title VI and VII of the Civil Rights Act of 1964, as amended
- The Age Discrimination in Employment Act of 1967 (ADEA)
- Title IX of the Education Amendment of 1972
- Section 504 of the Rehabilitation Act of 1973
- The Americans with Disabilities Act of 1990 (ADA)

- Section 402 of the Vietnam Era Veteran's Readjustment Assistance Act of 1974
- NH Law Against Discrimination (RSA 354-A)
- NH Law RSA 188-F:3-a.
- Genetic Information Nondiscrimination Act of 2008

Inquiries regarding discrimination may be directed to Sara A. Sawyer, Director of Human Resources for the Community College System of NH, 26 College Drive, Concord, NH 03301, 603-230-3503. Inquiries may also be directed to the NH Commission for Human Rights, 2 Industrial Park Drive, Concord, NH 03301, 603-271-2767, FAX: 603-271-6339; and/or the Equal Employment Opportunity Commission, JFK Federal Building, 475 Government Center, Boston, MA, 02203, 617-565-3200 or 1-800-669-4000, FAX: 617-565-3196, TTY: 617-565-3204 or 1-800-669-6820.