### THE MAKINGS OF A TOP AUTO TECHNICIAN

Morton College offers a competitive edge for those pursuing a career as an automotive technician.

Our program teaches you the latest advances in automotive technology. Learn to diagnose and repair modern vehicles using sophisticated testing and diagnostic equipment.

Morton College programs assist in preparation for the certification exams conducted by the National Institute for Automotive Service Excellence (ASE).

Advantages as a certified ASE technician include:

- Increased job opportunities
- Professional status and better pay
- Reputation for competence and excellence

### THE MORTON COLLEGE ADVANTAGE

Our program can lead to an associate in applied science degree or a variety of career certificates, including Automotive Technology, Alternative Fuels – Compressed Natural Gas, Automotive Service and Ford's Maintenance and Light Repair.

The program also offers in-service training for working automotive technicians. Call (708) 656-8000 Ext. 324 for more details.

### Program features include:

- Classroom study combined with hands-on training
- Instruction in a modern workshop equipped with the latest high-tech equipment
- Day and evening classes
- Experienced ASE Certified instructors continuously undergoing training
- Preparation to achieve ASE certification

Morton College's Automotive Technology program is a national training center affiliated with the National Alternative Fuel Training Consortium (NAFTC).

### Admission

Admission is open to all who qualify. For complete information, refer to the admissions information policies in the current Morton College Catalog. Some courses require completion of prerequisites.

### Inscripciones

Las inscripciones están abiertas. Para más información consulte la sección de inscripciones (Admission) en el Catálogo de Morton College. Algunos cursos requieren de materias con requisitos previos.

### Tuition and Financial Aid

Tuition is based on the number of hours taken, course fees and whether you live in or out of the Morton College District. Morton College offers financial aid, including grants, loans, and scholarships to all who apply and qualify. The Financial Aid Office answers questions and distributes financial aid forms.

### Costo y Ayuda Financiera

El costo de la matricula depende del número de horas cursadas, de las cuotas (fees) de los cursos y de la residencia del aspirante. Morton College ofrece ayuda financiera, incluyendo concesiones (grants), préstamos y becas. Nuestra Oficina de Ayuda Financiera puede contestar sus preguntas, además ofrece aplicaciones para ayuda financiera.

### For Further Information/Para Mayor Información:

Morton College 3801 S. Central Avenue Cicero, IL 60804 (708) 656-8000 www.morton.edu

### Accreditation

Morton College is accredited by: The Higher Learning Commission of the North Central Association 30 N. LaSalle Street, Suite 2400 Chicago, IL 60602-2504 www.ncacihe.org

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# MORTON COLLEGE District 527 Berwyn Cicero Forest View Lyons McCook Stickney A7th St. Forest View Sylevenson Expression A7th St. Forest View Sylevenson Forest View For

# **AUTOMOTIVE TECHNICIAN** *Training Program*



Automotive Technology DEGREE REQUIREMENTS
FIRST SEMESTER
ATM 101 Automotive Engine Design 5 ATM 104 Automotive Brakes 3 Elective 1
General Education Requirements 6 Total Hours 15
SECOND SEMESTER  ATM 102 Fuel Systems and Emission Controls 3  ATM 105 Automatic Transmissions 4  ATM 122 Automotive Air Conditioning 3  General Education Requirements 6  Total Hours 16
THIRD SEMESTER  ATM 201 Manual Transmissions and Transaxles 3  ATM 202 Automotive Electric Systems 4  ATM 208 Automotive Computer Systems 3  PHS 103* Physical Science 4  General Education Requirements 2  Total Hours 16
FOURTH SEMESTER  ATM 203 Engine Performance 5  ATM 206 Steering and Suspension 3  ATM 253 Successful Career Strategies 2  General Education Requirements 5  Total Hours 15  Total Credit Hours 62
Automotive Technology CERTIFICATE REQUIREMENTS
FIRST SEMESTER  Credit Hours
ATM 101 Automotive Engine Design ATM 104 Automotive Brakes ATM 120 Basic Vehicle Mechanics 3

Total Hours 11

ATM 102 Fuel Systems and Emission ATM 105 Automatic Transmissions ATM 122 Automotive Air Conditionin Automotive Elective		3 4 3 3 13
THIRD SEMESTER ATM 201 Manual Transmissions and ATM 202 Automotive Electrical Syste ATM 208 Automotive Computer Syste ATM 220 Automotive Service I	ms	3 4 3 3 13
FOURTH SEMESTER ATM 203 Engine Performance ATM 206 Steering and Suspension ATM 221 Automotive Service II  Total C	Total Hours Credit Hours	5 3 3 11 48
Alternative Fuels – Compressed Nati CERTIFICATE REQUIREMENTS	ural Gas	
FIRST SEMESTER	c hu	
ATM 102 Fuel Systems and Emission ATM 120 Basic Vehicle Mechanics ATM 130 Compressed Natural Gas of ATM 220 Automotive Service		3 3 4 3 13
SECOND SEMESTER  ATM 131 Compressed Natural Gas/ Advanced Diagnosis  ATM 203 Engine Performance  ATM 221 Automotive Service II	Total Hours	3 5 3 11
THIRD SEMESTER ATM 202 Automotive Electrical Syste	ms ems	4

# Automotive Service CERTIFICATE REQUIREMENTS

### FIRST SEMESTER

3 3

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ATM 104 Automotive Brakes	3
ATM 120 Basic Vehicle Mechanics	3
ATM 202 Automotive Electrical Systems	4
Total Hours	10
SECOND SEMESTER	
ATM 122 Heating and Air Conditioning	3
ATM 206 Steering and Suspension	3
ATM 221 Advanced Automotive Service II	3
Total Hours	9
Total Credit Hours	19

Credit Hours

# Maintenance and Light Repair CERTIFICATE REQUIREMENTS

FIRST SEMESTER		
	Credit Ho	ours
ATM 104 Automotive Brakes		3
ATM 202 Automotive Electrica	al Systems	4
7 WAY 202 / WIGHIOMY CLICCHICC	Total Hours	7
SECOND SEMESTER	10101110013	,
	the ·	2
ATM 122 Automotive Air Con		3
ATM 206 Steering and Suspen		3
	Total Hours	6
	Total Credit Hours	13