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## AUTOMOTIVE SERVICE TECHNOLOGY CERTIFICATE

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Engineering/Manufacturing & Industrial Technology  
Career Pathway

### AUTOMOTIVE SERVICE TECHNOLOGY – CERTIFICATE (AUTO.CERT)

Designed for the student preparing for a career in the automotive field. Classroom activities provide students an opportunity to learn theory and test-taking skills to successfully pass the Michigan and/or ASE certification examinations. Shop activities provide students an opportunity to become proficient in testing, diagnosing and servicing the various systems of the automobile. All eight areas of an automotive certification are thoroughly covered, and when combined with general and related courses, lead to an Associate in Applied Science degree.

Minimum credits: .....	48
Minimum cumulative GPA: .....	2.0
Minimum grade in all courses: .....	2.0
Minimum JCC credits: .....	12
Minimum AUT credits: .....	12
MACRAO agreement: .....	No

#### GENERAL EDUCATION REQUIREMENTS - (6 credits)

**Take the following:**

- ENG 131 Writing Experience
- MTH 120 Beginning Algebra or higher

#### AUTOMOTIVE SERVICE TECHNOLOGY CORE REQUIREMENTS – (42 credits)

**Take the following:**

- AUT 101 General Service
- AUT 105 Automotive Brakes
- AUT 106 Suspension & Steering
- AUT 102 Engine Performance I
- AUT 103 Engine Performance II
- AUT 108 Automotive Air Conditioning/Heating
- AUT 112 Electrical Systems I
- AUT 113 Electrical Systems II
- AUT 201 Engine Repair
- AUT 202 Automatic Transmission
- AUT 204 Manual Transmissions & Drivelines
- AUT 210 Internship/Externship
- AUT 234 Undercar Service