AUTOMOTIVE TECHNOLOGY PROGRAM
Technology Building
(435) 652-7723

School of Science & Technology
Dean:  Dr. Victor Hasfurther
Office:  Taylor Building
hasfurther@dixie.edu
(435) 879-4801

Department Secretary
Lanora Nielson
Office:  300 Udvar-Hazy Business Bldg.
nielsonl@dixie.edu
(435-652-7723

Faculty
Assistant Professor
Mel Jensen
Office:  104 Technology Bldg.
jensenm@dixie.edu
(435) 652-7853

Bill Schouten
schouten@dixie.edu
(435) 652-7859

Program Description
The Automotive Technology program at Dixie State College provides students with the opportunity to increase their automotive mechanics skills for personal enrichment or in order to pursue a career. Career path courses are taught to the National Institute for Automotive Service Excellence (ASE) standards to prepare students for certification tests.

Accreditation
The Automotive Technology program is accredited by the National Automotive Technicians Education Foundation (NATEF), the education arm of the National Institute for Automotive Service Excellence. The National Automotive Technician Education Foundation can be contacted at:
NATEF
101 Blue Seal Drive, Suite 101
Leesburg VA 20175
(703) 669-6650
http://www.natef.org

Degrees & Certificates
• Associate of Applied Science in Automotive Mechanics
• Automotive Mechanics Certificate

Associate of Applied Science in Automotive Mechanics 68 credits

General Education Requirements
Complete all of the following:

• ENGL 1010  Intro to Writing  3.0
• ENGL 2010  Intermediate Writing  3.0
• CIS 1290  Computer Literacy  3.0
• LIB 1010  Information Literacy  1.0
• COMM 2110  Interpersonal Communication  3.0

Complete one of the following:  3.0
• FCS 1500  Human Dev /Lifespan (3.0)
Program Requirements
Complete the following:

- MATH 1010 Intermediate Algebra 4.0

Suggested Prerequisite
Complete the following:

- AUTO 1100 Automotive Fundamentals / Lab 3.5

Discipline Core Requirements
Complete the following:

- AUTO 1120 Suspension & Steering 6.0
- AUTO 1130 Brakes 6.0
- AUTO 1320 Engine Repair 6.0
- AUTO 1430 Manual Transmissions /Drive Trains 6.0
- AUTO 1440 Automatic Transmissions 6.0
- AUTO 2100 Auto Electrical Systems 6.0
- AUTO 2220 Engine Performance I 6.0
- AUTO 2330 Electron/Heat/Air Cond. 6.0

Recommended (not required)
Complete the following:

- AUTO 2530 Adv Engine Perf: Alt Fuels 6.0

Graduation Requirements
1. Complete a minimum of 68 college-level credits (1000 and above).
2. Complete at least 20 lower-division credits at DSC for institutional residency.
3. Cumulative GPA 2.0 or higher.
4. Grade C or higher in each Discipline Core Requirement course.

Automotive Mechanics Certificate 24 credits

Core Discipline Requirements
Complete four (4) of the following courses:

- AUTO 1120 Suspension & Steering 6.0
- AUTO 1130 Brakes 6.0
- AUTO 1320 Engine Repair 6.0
- AUTO 1430 Manual Transmissions /Drive Trains 6.0
- AUTO 1440 Automatic Transmissions 6.0
- AUTO 2100 Auto Electrical Systems 6.0
- AUTO 2220 Engine Performance I 6.0
- AUTO 2330 Electron/Heat/Air Cond. 6.0

NOTE: Courses prepare students for ASE Certification tests.

Completion Requirements
1. Complete a minimum of 24 college-level credits (1000 and above).
2. Grade C or higher in each required AUTO course.