Automotive Technology—AAS

The Automotive Technology program is designed to give students a working knowledge in the ever expanding field of automobile service and repair. This field has become so specialized and technical that demand for trained technicians increases daily.

The instruction, course of study, facilities, and equipment of this institution have been evaluated by the ASE Education Foundation and meet the National Institute for Automotive Service Excellence (ASE) standards of quality for the training of automobile technicians. We are certified in all eight areas of automotive technology.

The shop is equipped with state of the art diagnostic equipment and the latest in technical publications to enhance student training. Graduates of this program may find employment as technicians in specialty shops, independent garages, fleet garages, and auto dealerships.

ASSOCIATE OF APPLIED SCIENCE
AUTOMOTIVE TECHNOLOGY

Total Program = 60 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

UNIVERSITY REQUIREMENT—1 OR 3 HOURS

University—1 HOUR or 3 HOURS			Department
UNIV	1001	Principles of Academic Success I	University
UNIV	1003	Principles of Academic Success III	University

The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count toward electives.

GENERAL EDUCATION CORE—15 HOURS
Department

ENG	1003	Freshman English I	English
ENG	1013	Freshman English II	English
MATH	1013	Technical Mathematics (or higher)	Mathematics
CIS	1503	Microcomputer Applications I	Comp Info Sys

Choose one of the following courses.

PSY	2013	Introduction to Psychology **or**	Psychology
SOC	2213	Principles of Sociology **or**	Sociology
HIST	2763	The United States to 1876 **or**	History
HIST	2773	The United States since 1876	History

AUTOMOTIVE TECHNOLOGY CORE—45 HOURS
Department

AST	1103	Introduction to Automotive Technology	Automotive Technology
AST	1013	Introduction to Transportation Electrical I	Automotive Technology
AST	1204	Automatic Transmissions	Automotive Technology
AST	2104	Brakes	Automotive Technology
AST	2204	Suspension and Steering	Automotive Technology
AST	2704	Automotive Climate Control	Automotive Technology

Transforming lives through quality learning experiences

AST	2304	Automotive Electrical Applications	Automotive Technology
AST	2504	Engine Performance I	Automotive Technology
AST	2604	Engine Performance II	Automotive Technology
AST	2013	Introduction to Transportation Electrical II	Automotive Technology
AST	2404	Manual Transmissions/Transaxles	Automotive Technology
AST	2804	Engine Rebuild	Automotive Technology

Automotive Technology—TC

TECHNICAL CERTIFICATE
AUTOMOTIVE TECHNOLOGY

Total Program = 35 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—35 HOURS			Department
AST	1103	Introduction to Automotive Technology	Automotive Technology
AST	1013	Introduction to Transportation Electrical I	Automotive Technology
AST	2104	Brakes	Automotive Technology
AST	2204	Suspension and Steering	Automotive Technology
AST	2704	Automotive Climate Control	Automotive Technology
AST	2304	Automotive Electrical Applications	Automotive Technology
AST	2504	Engine Performance I	Automotive Technology
AST	2013	Introduction to Transportation Electrical II	Automotive Technology
MATH	1013	Technical Mathematics (or higher)	Mathematics
ENG	1003	Freshman English I **or**	English
COM	1003	Career Communications	Career Communications

Automotive Technology—CP

CERTIFICATE OF PROFICIENCY
AUTOMOTIVE TECHNOLOGY

Total Program = 18 Credit Hours

The fourth digit in the course number indicates the number of credit hours.

Requirements—18 HOURS			Department
AST	1103	Introduction to Automotive Technology	Automotive Technology
AST	1013	Introduction to Transportation Electrical I	Automotive Technology
AST	2104	Brakes	Automotive Technology
AST	2204	Suspension and Steering	Automotive Technology
AST	2704	Automotive Climate Control	Automotive Technology