

Automotive Technology—AAS

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

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

Department

Department

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

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
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