

AUTOMOTIVE SERVICE MANAGEMENT TECHNOLOGY
Associate in Applied Science Technician Service Major Code A004
Associate in Science Technician Service Major Code 21681

Program Description

This Automotive Service Management Technology program, offered at South Campus Miramar Center, is designed both to prepare entry-level automotive technicians and to provide academic background for advancement to management positions in the automotive service industry.

Corporate Programs: Automotive Technology Programs sponsored by Automobile Manufacturers are limited enrollment programs and require an internship at a dealership.

Master Technician Program: ASE (National Institute for Automotive Service Excellence) Certified Automotive Technicians may be eligible for up to 41 college credits based on life long learning and work experience.

For additional information about the programs listed above, contact the BCC Automotive Technology Program Manager at (954) 201-8601 or email autotech@broward.edu.

Academic Core Courses Associate in Applied Science Options

*ENC 1101	English Composition	3
Elective	Humanities (Area 2)	3
Elective	Social/Behavioral Sciences (Area 3)	3
*MTB 1310	Applied Mathematics	3
SPC 1024	Introduction to Speech Communication or	
SPC 1600	Introduction to Public Speaking	3
CGS 1100	Introduction to Computer Applications	3
Cooperative Education (Internship)		6
Total Academic Core Credits		24

Technical Course Requirements

Technician Service Option Major Code A004

#AER 1010C	Introduction to Automotive Technology	4
#AER 1111C	Engine Repair	4
#AER 1300C	Electrical Systems	4
#AER 1310C	Electronics	4
#AER 2230C	Manual Drive Train and Axles	4
#AER 2251C	Automatic transmissions	4
#AER 2112C	Advanced Engine Performance	4
#AER 2410C	Brake Systems	4
#AER 2520C	Engine Performance	4
#AER 2171C	Heating and Air Conditioning Theory	4
#AER 2450C	Steering and Suspension	4
Total Technical Service Credits		44

Total Technical Service Degree Credits 68

*Requires a pre- or co-requisite or proper score in placement test. See course description in this catalog, or online.

#Credit is awarded for completion of a NATEF accredited Automotive Service Technology Program at Broward or Miami-Dade County Public Schools Technical Centers. Contact the program manager for Additional details.

NOTE: Students seeking an Associate in Science Degree for the purpose of transferring into a state University shall substitute MTB 1310, Applied Mathematics with a college level transferable math course.

It is strongly recommended that students see an academic advisor or counselor every term.