

Automotive Systems Technology

Associate in Applied Science

Program [Automotive Systems Technology](#)

Program Code A60160



RECOMMENDED COURSE SEQUENCE

Fall Semester - Year One

Course Code	Course Title	Credits	Notes
ACA-111	College Student Success	1	
AUT-151	Brake Systems	3	
AUT-151A	Brakes Systems Lab	1	
AUT-213	Automotive Servicing 2	2	
TRN-110	Introduction to Transport Technology	2	
TRN-120	Basic Transportation Electricity	5	

Spring Semester - Year One

Course Code	Course Title	Credits	Notes
AUT-141	Suspension & Steering Systems	3	
AUT-141A	Suspension & Steering Lab	1	
AUT-181	Engine Performance 1	3	
AUT-181A	Engine Performance 1 Lab	1	
ENG-111	Writing and Inquiry	3	
TRN-140	Transportation Climate Control	2	
TRN-140A	Transportation Climate Control Lab	2	

Summer Semester - Year One

Course Code	Course Title	Credits	Notes
ENG-114	Professional Research & Reporting	3	
MAT-110	Mathematical Measurement and Literacy	3	
	Humanities/Fine Arts Elective AAS (3 credits)	3	

Fall Semester - Year Two

Course Code	Course Title	Credits	Notes
AUT-116	Engine Repair	3	
AUT-116A	Engine Repair Lab	1	
AUT-163	Advanced Automotive Electricity	3	
AUT-163A	Advanced Automotive Electricity Lab	1	
AUT-183	Engine Performance 2	4	

CIS-113	Computer Basics	1
---------	-----------------	---

Spring Semester - Year Two			
Course Code	Course Title	Credits	Notes
AUT-221	Automatic Transmissions/ Transaxles	3	
AUT-221A	Automatic Transmissions/ Transaxles Lab	1	
AUT-231	Manual Transmissions/Transaxles/ Drive, Trains	3	
AUT-231A	Manual Transmissions/Transaxles/ Drive, Trains Lab	1	
ATT-140	Emerging Transportation Technology	3	
ECO-251	Principles of Microeconomics	3	

Total Credits 65

More Information

Career Programs
 Bosch AMC 122
 New Bern, NC 28562
 (252) 638-7370
ccc-careerprograms@cravencc.edu