DEGREE CODES:
AAS (AT) 0125B
AC (AT) 0130
BC (AT) 0116

PATHWAY: Automotive Technology, Track II

Visit your College Advisor, ccc.edu, or your college's Transfer Center for more information.

This is an **example course sequence** for students interested in earning an Associate in Applied Science degree in Automotive Technology. It does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn basic certificates (BC) in Automotive Chassis Maintenance (ACM) and Automotive Maintenance (AM) and a Basic Certificate (BC), Advanced Certificate (AC) and Associate in Applied Science (AAS) Degree in Automotive Technology (AT). One course will satisfy the Human Diversity (HD) requirement, and is labeled with an (HD) in the sequence below.

The AAS degree program in Automotive Technology provides the necessary foundation and practical experience to pursue entry-level positions that meet the changing demands of the automotive industry. Entry-level positions may be found in automotive dealerships, automotive franchises, independent service repair shops, auto part stores, or through self-employment. Students will learn the technical skills essential to employment in the field of maintenance technology, auto body care, chassis, diesel, and power train, leading to employment in service, maintenance, and areas of technological specialty such as detailing, auto body paint and refinishing, as well as management occupations or self-employment. Students will also be able to consider transferring Industrial Engineering Technology credits to state universities.

The AC and BC in Automotive Technology are coming soon to Olive-Harvey.

Choose your courses with your College Advisor.

Student must be eligible for English 100, Reading 125, and Mathematics 98 to begin core curriculum classes.

Communications and mathematics pre-credit requirements. Placements based on current placement instrument, ACT or department chair recommendation.

College-level courses that can be taken while in pre-credit courses.

ENGLISH PLACEMENT	READING PLACEMENT	MATHEMATICS PLACEMENT	GENERAL EDUCATION COURSES	ELECTIVE COURSES
☐ ESL/FS Writing	☐ ESL/FS Reading	☐ FS Mathematics I	☐ Humanities: Africana Studies 101	☐ College Success
☐ ESL/English 98	☐ ESL/Reading 99	☐ FS Mathematics II	☐ Physical & Life Sciences: Biology 107, Environmental Technology 107	☐ Computer Information Systems 120
☐ ESL 99	☐ ESL Reading 100	☐ Mathematics 98		
☐ ESL/English 100	☐ Reading 125	☐ Mathematics 99		

SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters.

D	AC[AT]	BC[AT]	SEMESTER 1	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
●	●	●	Automotive Technology 101–Introduction to Automotive Technology (4)	*Required Program Core*	COMPLETION of Basic Certificate in Automotive Technology DO THIS–Meet with advisor to discuss academic goals and plan coursework
●	●	●	Automotive Technology 103–Engine Concepts (4)	*Required Program Core*	
●	●	●	Automotive Technology 104–Electrical Systems and Power Accessories (4)	*Required Program Core*	
●	●	●	Automotive Technology 109–Automotive Brakes (4)	*Required Program Core*	
●	●	●	Automotive Technology 209–Steering and Suspension Systems (4)	*Required Program Core*	
				20 CREDIT HOURS	
D	AC[AT]	BC[AT]	SEMESTER 2	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
●	●	•	Automotive Technology 106–Fuel Systems (5)	*Required Program Core*	
●	●	•	Automotive Technology 204–Electrical Systems II (4)	*Required Program Core*	
●	•	•	English 101–Composition I (3)	*Communications*	
●	•	•	Computer Information Systems 120–Introduction to Microcomputers (3)	*Elective*	
				15 CREDIT HOURS	
D	AC[AT]	BC[AT]	SEMESTER 3	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
●	●	•	Automotive Technology 210–Performance and Drivability (5)	*Required Program Core*	DO THIS–Visit the Career Center and Transfer Center to discuss options
●	●	•	Automotive Technology 212–Manual Drive Train and Axels (4)	*Required Program Core*	
●	●	•	Automotive Technology 215–Automotive Temperature Control Systems (4)	*Required Program Core*	
●	•	•	Mathematics 118–General Education Mathematics (4)	*Mathematics*	
				17 CREDIT HOURS	
D	AC[AT]	BC[AT]	SEMESTER 4	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
●	●	•	Automotive Technology 207–Transmissions, Transaxle, and Driveline (4)	*Elective*[1]	COMPLETION of Advanced Certificate in Automotive Technology COMPLETION of Associate in Applied Science degree in Automotive Technology
●	•	•	Physical Science 111–General Course I Physical Science (4)	*General Education*	
●	•	•	General Education course (3)	*General Education*	
●	•	•	Social & Behavioral Sciences course (HD) (3)	*Social & Behavioral Sciences (HD)*	
●	•	•	Fine Arts & Humanities course (3)	*Fine Arts & Humanities*	
				17 CREDIT HOURS	

DEGREE MINIMUM: 66 CREDIT HOURS // PATHWAY TOTAL: 69 CREDIT HOURS

1. Automotive Technology 207 is an Elective for the AAS, but is a Required Program Core the AC[AT]

D = DEGREE // AC = ADVANCED CERTIFICATE // BC = BASIC CERTIFICATE

Programs offered at: DA KK MX OH TR HW WR

THIS SEMESTER MAP WAS LAST UPDATED ON JULY 16, 2019.