

Technical Studies

Associate of Applied Science

Plan of Study: Auto Body Technology

Purpose: The Plan of Study in Auto Body Technology, leading to the AAS degree in Technical Studies, is designed to prepare students with knowledge and skills necessary to prepare students for careers as certified auto body and/or auto refinishing technicians, for entry-level positions as estimators and adjusters in the insurance industry, and to provide continuing education in advanced automotive collision repair technologies. Students will learn advanced technologies in structural and mechanical repairs as well as repair and refinishing of body panels.

Occupational Objectives: Career opportunities in auto body technology include collision damage repair, auto body refinishing, automotive detailing, car customizing, and positions as collision estimators, manufacturer sales representatives and related manufacturing positions.

Admissions Requirements: General college curricular admission

Program Notes: Students will be required to repeat any AUB course in which a grade lower than “C” is earned.

Computer Competency Requirement: Students in this program will meet the college’s computer competency requirement by successfully completing ITE 115. Students can also meet this requirement by passing the college’s computer competency exam, administered in the testing centers on each campus, in which case they will receive college credit for ITE 115. Students not passing the computer competency exam may retake the exam only once.

CURRICULUM				
COURSE	TITLE	LEC. HRS.	LAB. HRS.	CRE. CRS.
IND 116	Applied Technology	2	2	3
MTH 103	Applied Technical Mathematics I	3	0	3
HLT 247	Health and Safety in Industry Settings	2	0	2
SDV 101	Orientation to Transportation Careers	1	0	1
ITE 115	Introduction to Computer	3	0	3

	Applications and Concepts			
ENG 111	College Composition I	3	0	3
TOTAL		14	2	15
AUB 115	Damage Repair Estimating	1	3	2
ECO 120	Survey of Economics	3	0	3
AUB 206	Automotive Body Component Service	1	3	2
ENG 115	Technical Writing	3	0	3
AUB 111	Automobile Body Theory and Shop Practices I	5	9	8
TOTAL		13	15	18
AUB 297	Cooperative Education I (Body)	0	15	3
ETR 295	Computer-Based Automotive Electronics and Diagnostics	2	3	3
AUB 112	Automobile Body Theory and Shop Practices II	5	9	8
SPD 100	Principles of Public Speaking	3	0	3
AUB 295	Damage Repair Estimating II	0	3	1
TOTAL		10	30	18
AUB 297	Cooperative Education II (Finishes)	0	15	3
AUB 113	Automobile Body Theory and Shop Practices III	3	9	6
AUB 119	Automotive Painting	3	3	4
AUB 195	Welding for Collision Repair	1	3	2
____ ¹	Humanities/Fine Arts Elective	3	0	3
TOTAL		10	30	18
Total Minimum Credits for AAS Degree in Technical Studies Plan of Study: Auto Body Technology				69
¹ A list of approved general education electives (humanities/fine arts, social/behavioral sciences, mathematics, science, and wellness) is provided in the General Education section of the catalog under Curriculum Planning and Design.				