

# Automotive Technology - Auto Body Repair and Painting Concentration (AAS) (65 credits)

## Degree Type

Associate in Applied Science

## Requirements for Associate in Applied Science (AAS) Degree in Automotive Technology - ABRP Concentration (65 credits)

*Note: All AMT students are required to take AMT 20 in their first semester at UH Maui College unless they have earned the 2+2 credit or have been waived by the program coordinator.*

Course #	Title	Credits
ABRP 120G	Auto Sheet Metal	3
ABRP 120H	Body & Fender Repair	3
ABRP 122E	Basic Auto Refinishing	4
ABRP 122G	Complete and Touch Up Refinishing Techniques	6
ABRP 141G	Plastic Panel Repair	3
ABRP 141H	Management & Estimating	2
AMT 100	Introduction to Automotive Technology	2
AMT 141	Electrical/Electronics Systems I	5
AMT 144	Heating and Air Conditioning	4
AMT 152	Brake Systems	4
AMT 154	Suspension and Steering Systems	4
AMT 241	Electrical/Electronics Systems II	4
	COM 145 or ENG 209 or ENG 200 or BUS/COM 130	3
	ENG 100 or ENG 106	3
	Humanities Elective	3
PHYS 101	Technical Automotive Physics	3
QM 107C	Quantitative Methods in Automotive Technology	3
	Social Science Elective	3
WELD 119C	Welding for Automotive Applications	3

### Course Sequencing

Full-time students in the ABRP Concentration would take courses in this sequence:

### First Semester (Fall) (15-17 credits)

Course #	Title	Credits
AMT 100	Introduction to Automotive Technology	2
ABRP 120G	Auto Sheet Metal	3
ABRP 120H	Body & Fender Repair	3
ABRP 141G	Plastic Panel Repair	3
QM 107C	Quantitative Methods in Automotive Technology	3
WELD 119C	Welding for Automotive Applications	3

## Second Semester (Spring) (15 credits)

Course #	Title	Credits
ABRP 122E	Basic Auto Refinishing	4
ABRP 122G	Complete and Touch Up Refinishing Techniques	6
ABRP 141H	Management & Estimating	2
	ENG 100 or ENG 106	3

## Third Semester (Fall) (19 credits)

Course #	Title	Credits
AMT 141	Electrical/Electronics Systems I	5
AMT 152	Brake Systems	4
AMT 154	Suspension and Steering Systems	4
	COM 145 or ENG 209 or ENG 200 or BUS/COM 130	3
	Humanities Elective	3

## Fourth Semester (Spring) (14 credits)

Course #	Title	Credits
AMT 144	Heating and Air Conditioning	4
AMT 241	Electrical/Electronics Systems II	4
PHYS 101	Technical Automotive Physics	3
	Social Science Elective	3