

TRANSPORTATION TECHNOLOGIES

COLLISION REPAIR AND REFINISHING TECHNOLOGY

Collision Repair and Refinishing Technology Degree – A60130

The Collision Repair and Refinishing Technology program prepares individuals to apply technical knowledge and skills to repair, reconstruct and finish automobile bodies, fenders, and external features. Includes instruction in structure analysis, damage repair, non-structural analysis, mechanical and electrical components, plastics and adhesives, painting and refinishing techniques, and damage analysis and estimating.

Program Sequence

First Semester

AUB 131	Structural Damage I	4
AUB 121	Non Structural Damage.....	3
TRN 110	Introduction to Transport Tech.....	2
TRN 180	Welding	3
TRN 180A	Welding Lab	1
MAT 110	Mathematical Measurement & Literacy.....	3

Second Semester

AUB 122	Non Structural Damage 2.....	4
AUB 132	Structural Damage II	4
TRN 120	Basic Transportation Electricity.....	5
ENG 110	Freshman Composition	3

Third Semester

AUB 150	Detailing	2
TRN 140	Transportation Climate Control	2
TRN 140A	Transportation Climate Control Lab	2
HUM 110	Technology and Society.....	3

Fourth Semester

AUB 111	Painting & Refinishing I	4
AUB 112	Painting & Refinishing II	4
AUB 114	Special Finishes	2
PSY 118	Interpersonal Psychology.....	3

Fifth Semester

AUB 136	Plastics & Adhesives.....	3
AUB 162	Autobody Estimating	2
COM 110	Intro to Interpersonal Comm	3
	Major Elective.....	2

Major Electives

(Select 2 hours from the following courses):

TRN 130	Intro to Sustainable Transportation	3
TRN 170	PC Skills for Transportation	2
WBL 111	Work-Based Learning I	1
WBL 112	Work-Based Learning I	2
WBL 121	Work-Based Learning II	1
WLD 131	GTAW (TIG) Plate.....	4

Graduation Requirements 64 Credit Hours

Collision Repair and Refinishing Technology Diploma – D60130

Program Sequence

First Semester

AUB 111	Painting & Refinishing I	4
AUB 131	Structural Damage I.....	4
TRN 110	Introduction to Transport Technology.....	2
TRN 140	Transportation Climate Control.....	2
TRN 140A	Transportation Climate Control Lab.....	2

Second Semester

AUB 112	Painting & Refinishing II	4
AUB 114	Special Finishes	2
AUB 121	Non-Structural Damage I.....	3
AUB 132	Structural Damage II.....	4
TRN 120	Basic Transportation Electricity	5

Third Semester

AUB 150	Automotive Detailing.....	2
ENG 110	Freshman Composition	3
PSY 118	Interpersonal Psychology	3

Graduation Requirements 40 Credit Hours

Collision Repair and Refinishing Technology: Fundamentals – C60130A

The Collision Repair and Refinishing Technology program is designed to provide the knowledge and skills to complete structural and non-structural damage repairs on automotive equipment.

Program Sequence

AUB 111	Painting & Refinishing I	4
AUB 131	Structural Damage I.....	4
TRN 110	Introduction to Transport Technology.....	2
TRN 120	Basic Transportation Electricity	5
TRN 140	Transportation Climate Control.....	2

Graduation Requirements 17 Credit Hours

Collision Repair and Refinishing Technology: Fundamentals II – C60130B

Program Sequence

AUB 111	Painting & Refinishing I	4
AUB 112	Painting & Refinishing II	4
AUB 121	Non-Structural Damage I.....	3

Graduation Requirements 15 Credit Hours