

Curriculum: ICAR Live

Auto Collision Repair I

Textbook: Professional Auto Collision Repair, 2nd Edition

Respirators: \$20.00

Auto Collision Repair II, Semesters I & II

Textbook: Professional Automotive Collision Repair, 2nd Edition

Respirators: \$20.00

Grading

First Nine Weeks

Shop: 50%

Quizzes: 30%

Employability Skills: 20%

Second Nine Weeks

Shop: 50%

Quizzes: 30%

Employability Skills: 20%

Semester Average

First Nine Weeks: 45%

Second Nine Weeks: 45%

Semester Exam: 10%

Collision Repair I – Course Outline

Intro to Auto Collision

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|------|------------------------------------|----------|
| I. | Orientation/General Shop Safety | 2 weeks |
| II. | Refinishing | 10 weeks |
| | A. Paint Systems, ID and selection | |
| | B. Preparation | |
| | C. Spray Guns | |
| | D. Panel Refinishing | |
| | E. Overall Refinishing | |
| | F. | |
| III. | Detailing | 2 weeks |
| IV. | Plastic Repair | |

Collision Repair II – Course Outline Semester I

I.	Orientation/Shop Safety	1 week
	A. Review	
	B. Repair Orders	
II.	Masking	2 weeks
III.	Detailing	3 weeks
IV.	Sheet Metal Replacement	4 weeks
V.	Body Filler	4 weeks
VI.	Structural Repair	4 weeks
	A. Frame Construction	
	B. Frame Equipment	
	C. Damage Identification	
	D. Steering and Suspension	
	E. Measuring Principles	
	F. Pulling and Straightening Techniques	

Collision Repair II – Course Outline Semesters II

I.	Shop Practices – Individualized Instruction	18 weeks
	A. Mig Welding	
	B. Body Filler	
	C. Masking	
	D. Battery Charging	
	E. Hood and Deck Lid Replacement	
	F. Door Replacement	
	G. Fender Replacement	
	H. Fixed Glass Replacement	
	I. Moveable Glass Replacement	
	J. Bumper Replacement	
	K. Decal Removal and Replacement	
	L. Heat Shrinking	
	M. Repair Orders	
	N. Adhesive Plastic Repair	
	O. Plastic Welding	
	P. Blending	
	Q. Structural Measuring	
	R. Structural Repair	
	S. Detailing	
	T. Refinishing	

Collision Repair III – Course Outline Semesters I & II

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|----|---|----------|
| I. | Shop Practices – Individualized Instruction | 18 weeks |
| | A. Mig Welding | |
| | B. Body Filler | |
| | C. Masking | |
| | D. Battery Charging | |
| | E. Hood and Deck Lid Replacement | |
| | F. Door Replacement | |
| | G. Fender Replacement | |
| | H. Fixed Glass Replacement | |
| | I. Moveable Glass Replacement | |
| | J. Bumper Replacement | |
| | K. Decal Removal and Replacement | |
| | L. Heat Shrinking | |
| | M. Repair Orders | |
| | N. Adhesive Plastic Repair | |
| | O. Plastic Welding | |
| | P. Blending | |
| | Q. Structural Measuring | |
| | R. Structural Repair | |
| | S. Detailing | |
| | T. Refinishing | |