

# AUTOMOTIVE COLLISION REPAIR

## CAREER OPPORTUNITIES

Graduates of the program will find job opportunities with:

- Auto body and paint shops
- Car dealers
- Auto glass shops and truck body builders

With experience, advanced positions may be available in:

- Supervision
- Insurance adjusting
- Sales and service
- Self-employment
- Auto product field representation



## SUCCEED HERE

**HIGH DEMAND FIELD!**

**Questions?**

**Contact:**  
**[admissions@nmcc.edu](mailto:admissions@nmcc.edu)**

## APPLICATION PROCEDURE

**The following procedures constitute the admissions process:**

1. Submit an NMCC application.
2. Submit official high school transcript and/or HiSET/GED scores (current senior's transcript should include completed ranking period grades).
3. Official college transcripts for applicants who have attended other post-secondary schools.
4. If SAT scores are not available, placement testing may be required.
5. Meet with an Admissions Counselor.
6. A campus tour is highly recommended.

## **PROGRAM PURPOSE**

NMCC's automotive collision repair program is the only collegiate program offered in northern New England. It is designed to provide broad fundamental training in the repair of collision damage, frame straightening, and the replacement of body panels. Welding, cutting and grinding, the use of plastic and fiberglass in preparation for the application of paint, and SMC panel and plastic parts repair are all included in the curriculum. The second year of the program provides more emphasis on major collision appraisal and repair as well as the auto body refinishing process. Emphasis is also placed on base coat, clear coat and tri-coat paint and electronic color matching. NMCC

***The Automotive Collision Repair program has achieved Master Level certification by the National Institute for Automotive Excellence (ASE).***

## AUTOMOTIVE COLLISION REPAIR Associate in Applied Science Degree Program

First Semester			C	L	CR
> ACR 111	Nonstructural Repairs		3	9	6
COL 103	College Success		1	0	1
ENG 111	English Composition		3	0	3
SAE 121	Industrial Safety		3	0	3
WEI 113	Thin Metals Welding		2	2	3
			12	11	16

Second Semester			C	L	CR
> ACR 121	Structural Analysis / Plastics		3	9	6
> AUT 115	Automotive Electricity		2	2	3
MAT 121	Technical Mathematics		4	0	4
WEI 135	I-CAR Welding		1.5	4.5	3
	Social Science Elective		3	0	3
			13.5	15.5	19

Third Semester			C	L	CR
> ACR 209	Auto Collision Blueprint & Estimating		3	0	3
> ACR 211	Painting & Refinishing		3	9	6
> AUT 125	Automotive Electronics		2	2	3
PHY 150	Physics		3	2	4
	Humanities Elective		3	0	3
			14	13	19

Fourth Semester			C	L	CR
ACR 214	Airbrushing Techniques		2	2	3
> ACR 223	Structural Repairs		3	9	6
AUT 216	Motor Vehicle Inspection		2	0	2
> AUT 229	Automotive Heating & Air Conditioning		2	2	3
COM 221	Technical Communications		3	0	3
			12	13	17

**Total Required** **71**

## AUTOMOTIVE COLLISION REPAIR Certificate Program

First Semester			C	L	CR
> ACR 111	Nonstructural Repairs		3	9	6
ENG 111	English Composition		3	0	3
SAE 121	Industrial Safety		3	0	3
WEI 113	Thin Metals Welding		2	2	3
			11	11	15

Second Semester			C	L	CR
> ACR 121	Structural Analysis / Plastics		3	9	6
> AUT 115	Automotive Electricity		2	2	3
MAT 121	Technical Mathematics		4	0	4
WEI 135	I-CAR Welding		1.5	4.5	3
			10.5	15.5	16

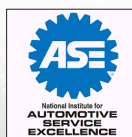
**Total Required** **31**

## MAJOR COLLISION REPAIR & REFINISHING Certificate Program

First Semester			C	L	CR
> ACR 209	Auto Collision Blueprint & Estimating		3	0	3
> ACR 211	Painting & Refinishing		3	9	6
> AUT 125	Automotive Electronics		3	0	3
ENG 111	English Composition		3	0	3
			12	9	15

Second Semester			C	L	CR
> ACR 223	Structural Repairs		3	9	6
AUT 216	Motor Vehicle Inspection		2	0	2
> AUT 229	Automotive Heating & Air Conditioning		2	2	3
MAT 121	Technical Mathematics		4	0	4
			11	11	15

**Total Required** **30**



The Automotive Technology program has achieved Master Level certification by the National Institute for Automotive Excellence (ASE) after a thorough evaluation.

> Major courses; a minimum grade of "C" or 2.0 is required

Key: C= Class Hours, CR= Credit Hours, L= laboratory

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