

# AUTOMOTIVE COLLISION REPAIR

## **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.

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

## CAREER OPPORTUNITIES

Pursuing an education in automotive collision repair opens doors to a wide range of dynamic career opportunities. As a skilled professional in this field, you will be equipped to restore vehicles to their original condition, ensuring safety and aesthetics.

Graduates of the program will find job opportunities with:

- Auto body and paint shops
- · Car dealers
- Auto glass shops an d truck body builders

With experience, advanced positions may be available in:

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



# **APPLICATION PROCEDURE**

The following procedures constitute the admissions process:

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



#### **AUTOMOTIVE COLLISION REPAIR**

2025-2026

Associate in Applied Science Degree Program

### **AUTOMOTIVE COLLISION REPAIR**

2025-2026 Certificate Program

Firs	t Semester		С	L	CR	First Semester		С	L	CR
>	ACR 111	Nonstructural Repairs	3	9	6	> ACR 111	Nonstructural Repairs	3	9	6
	ENG 111	English Composition	3	0	3	ENG 111	<b>English Composition</b>	3	0	3
	SAE 121	Industrial Safety	3	0	3	SAE 121	Industrial Safety	3	0	3
	WEI 113	Thin Metals Welding	2	2	3	WEI 113	Thin Metals Welding	2	2	3
		Gen Ed Elective	3	0	3			11	11	15
			14	11	18					
						Second Semest	ter	С	L	CR
Sec	ond Semester		С	L	CR	> ACR 121	Structural Analysis/Plastics	3	9	6
			C	_	CIT	> AUT 115	Automotive Electricity	2	2	3
>	ACR 121	Structural Analysis/Plastics	3	9	6	MAT 122	Technical Mathematics	2	2	3
>	AUT 115	Automotive Electricity	2	2	3	WEI 135	I-CAR Welding	2	2	3
	MAT 122	Technical Mathematics	2	2	3			9	15	15
	WEI 135	I-CAR Welding	2	2	3					
		Social Science Elective	3	0	3	Total Required				30
			12	15	18	Must have con	npleted the Auto Collision Repair Cer		Program	n or have
							permission from the Instructor to	enroll		
Thi	rd Semester		С	L	CR					
>	ACR 209	Auto Collision Blueprint & Estimating	3	0	3	MAJO	R COLLISION REPAIR & RE	FINIS	HING	i
>	ACR 211	Painting & Refinishing	3	9	6		2025-2026			
>	AUT 125	Automotive Electronics	2	2	3		Certificate Program			
	PHY 150	Physics	3	2	4		S			
		Humanities Elective	3	0	3	First Semester	r	С	L	CR
			14	13	19	> ACR 209	Auto Collision Blueprint & Estimating	3	0	3
Fou	ırth Semester		С	L	CR	> ACR 211	Painting & Refinishing	3	9	6
	ACR 214	Airbrushing Techniques	2	2	3	> AUT 125	Automotive Electronics	2	2	3
>	ACR 223	Structural Repairs	3	9	6	ENG 111	English Composition	3	0	3
	AUT 216	Motor Vehicle Inspection	2	0	2		5	11	11	15
>	AUT 229	Automotive Heating & Air Conditioning	2	2	3					10
	COM 221	Technical Communications	3	0	3	Second Semes	ster	С	L	CR
			12	13	17	> ACR 223	Structural Repairs	3	9	6
						AUT 216	Motor Vehicle Inspection	2	0	2
Total Required					72	> AUT 229	Automotive Heating & Air Conditioning	2	2	3
>	Major course	s; a minimum grade of "C" or 2.0 is required				MAT 122	Technical Mathematics	2	2	3
	Key: C=Class	hours; L=Laboratory; CR=Credit hours						9	13	
								9	13	14

**Total Required** 

29

