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

2024-2025

Associate in Applied Science Degree Program

AUTOMOTIVE COLLISION REPAIR

2024-2025 Certificate Program

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First	Semester			С	L	CR	Firs	t Semester			С	L	CR	
>	ACR 111	(AUTC 111)	Nonstructural Repairs	3	9	6	>	ACR 111	(AUTC 111)	Nonstructural Repairs	3	9	6	
	ENG 111	(ENGL 101)	English Composition	3	0	3		ENG 111	(ENGL 101)	English Composition	3	0	3	
	SAE 121	(OSHA 121)	Industrial Safety	3	0	3		SAE 121	(OSHA 121)	Industrial Safety	3	0	3	
	WEI 113	(WELD 113)	Thin Metals Welding	2	2	3		WEI 113	(WELD 113)	Thin Metals Welding	2	2	3	
			Gen Ed Elective	3	0	3				G	11	11	15	
				14	11	18								
						Sec	ond Semeste	er		С	L	CR		
Second Semester			С	L	CR	>	ACR 121	(AUTC 121)	Structural Analysis/Plastics	3	9	6		
							>	AUT 115	(AUTO 115)	Automotive Electricity	2	2	3	
>	ACR 121	(AUTC 121)	Structural Analysis/Plastics	3	9	6		MAT 122	(MATH 130)	Technical Mathematics	2	2	3	
>	AUT 115	(AUTO 115)	Automotive Electricity	2	2	3		WEI 135	(WELD 135)	I-CAR Welding	2	2	3	
	MAT 122	(MATH 130)	Technical Mathematics	2	2	3				· ·	9	15	15	
	WEI 135	(WELD 135)	I-CAR Welding	2	2	3								
			Social Science Elective	3	0	3	Tota	Total Required					30	
				12	15	18		•						
Thir	Third Semester			С	L	CR	Mu	Must have completed the Auto Collision Repair Certificate Program or have						
>	ACR 209	(AUTC 209)	Auto Collision Blueprint & Estimating	3	0	3			permissio	on from the Instructor to en	roll			
>	ACR 211	(AUTC 211)	Painting & Refinishing	3	9	6								
>	AUT 125	(AUTO 125)	Automotive Electronics	2	2	3	MAJOR COLLISION REPAIR & REFINISHING							
	PHY 150	(PHYS 110)	Physics	3	2	4	2024-2025							
			Humanities Elective	3	0	3	Certificate Program							
				14	13	19								
							Fire	st Semester			С	L	CR	
Four	th Semester			С	L	CR				Auto Collision Blueprint &			_	
	ACR 214	(AUTC 214)	Airbrushing Techniques	2	2	3	>	ACR 209	(AUTC 209)	Estimating	3	0	3	
>	ACR 223	(AUTC 223)	Structural Repairs	3	9	6	>	ACR 211	(AUTC 211)	Painting & Refinishing	3	9	6	
	AUT 216	(AUTO 216)	Motor Vehicle Inspection	2	0	2	>	AUT 125	(AUTO 125)	Automotive Electronics	2	2	3	
>	AUT 229	(AUTO 229)	Automotive Heating & Air Conditioning	2	2	3		ENG 111	(ENGL 101)	English Composition	3	0	3	
	COM 221	(COMM 201)	Technical Communications	3	0	3					11	11	15	
				12	13	17							13	
Total Required					72	Sec	Second Semester			С	L	CR		
	•						>	ACR 223	(AUTC 223)	Structural Repairs	3	9	6	
>	Major courses; a minimum grade of "C" or 2.0 is required							AUT 216	(AUTO 216)	Motor Vehicle Inspection	2	0	2	
	Key: C=Class hours; L=Laboratory; CR=Credit hours						>	AUT 229	(AUTO 229)	Automotive Heating & Air Conditioning	2	2	3	
								MAT 122	(MATH 130)	Technical Mathematics	2	2	3	

Total Required



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