



AUTOMOTIVE COLLISION REPAIR



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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) after a thorough evaluation by the National Automotive Technicians Education Foundation (NATEF).

NMCC offers the only Automotive Collision Repair program in northern New England!

CAREER OPPORTUNITIES

Graduates will find job opportunities with:

- auto body and paint shops
- new and used car dealers
- auto glass shops and truck body builders.

With experience, advanced positions may be available in:

- supervision
- insurance adjusting
- sales and service
- auto product field representation
- self-employment.



Sample courses include *Structural Analysis/Plastics, Painting and Refinishing, and Automotive Electricity.*

APPLICATION PROCEDURE

The following procedures constitute the admissions process:

1. An application form must be submitted accompanied by a non-refundable \$20 application fee.
2. An official high school transcript must also be submitted (current seniors' transcripts should include completed ranking periods); HiSET/GED test scores must be submitted by applicants who are not high school graduates.
3. Official college transcripts must be submitted by applicants who have attended other colleges or postsecondary schools.
4. A medical clearance form must be completed and returned to the college.
5. Placement testing or appropriate SAT scores, individual interviews and campus tours are required, in most cases, prior to being admitted.
6. Admissions decisions are made as quickly as possible once a candidate's file is complete.
7. Accepted applicants are required to make a deposit within thirty days of acceptance. Students requesting on-campus housing are required to submit an additional deposit to reserve space in the residential complex.
8. Applicant must meet RPS ME 1910.134 and complete a medical clearance form authorizing them in the use of a respirator.

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AUTOMOTIVE COLLISION REPAIR

2017-2018 Curriculum

Associate in Applied Science Degree Program

<u>First Semester</u>		C	L	CR
◆ ACR 111	Nonstructural Repairs	3	9	6
ENG 111	English Composition	3	0	3
MAT 119	Applied Mathematics	4	0	4
WEI 113	Thin Metals Welding	2	2	3
		12	11	16

<u>Second Semester</u>		C	L	CR
◆ ACR 121	Structural Analysis/Plastics	3	9	6
◆ AUT 115	Automotive Electricity	2	2	3
SAE 121	Industrial Safety	3	0	3
WEI 133	Electric Welding	2	2	3
	General Education Elective	1	0	1
	Social Science Elective	3	0	3
		14	13	19

<u>Third Semester</u>		C	L	CR
◆ ACR 209	Auto Collision Blueprint & Est	3	0	3
◆ ACR 211	Painting & Refinishing	3	9	6
◆ AUT 125	Automotive Electronics	2	2	3
COM 221	Technical Communications	3	0	3
	Humanities Elective	3	0	3
		14	11	18

<u>Fourth Semester</u>		C	L	CR
◆ ACR 223	Structural Repairs	3	9	6
AUT 216	Motor Vehicle Inspection	2	0	2
◆ AUT 229	Auto Heating & Air Conditioning	2	2	3
PHY 150	Physics	3	2	4
	Elective	3	0	3
		13	13	18

TOTAL REQUIRED 71

◆ Major courses; a minimum grade of "C" or 2.0 required.

Certificate Program

<u>First Semester</u>		C	L	CR
◆ ACR 111	Nonstructural Repairs	3	9	6
MAT 119	Applied Mathematics	4	0	4
SAE 121	Industrial Safety	3	0	3
WEI 113	Thin Metals Welding	2	2	3
		12	11	16

<u>Second Semester</u>		C	L	CR
◆ ACR 121	Structural Analysis/Plastics	3	9	6
◆ AUT 115	Automotive Electricity	2	2	3
ENG 111	English Composition	3	0	3
WEI 133	Electric Welding	2	2	3
		10	13	15

TOTAL REQUIRED 31

◆ Major courses; a minimum grade of "C" or 2.0 required.

Major Collision Repair and Refinishing Certificate Program

<u>First Semester</u>		C	L	CR
◆ ACR 209	Auto Collision Blueprint & Est	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

<u>Second Semester</u>		C	L	CR
◆ ACR 223	Structural Repairs	3	9	6
AUT 216	Motor Vehicle Inspection	2	0	2
◆ AUT 229	Auto Heating & Air Conditioning	2	2	3
MAT 119	Applied Mathematics	4	0	4
		11	11	15

TOTAL REQUIRED 30

◆ Major courses; a minimum grade of "C" or 2.0 required.

NMCC is an equal opportunity/affirmative action institution and employer.
For more information, please call 768-2791.

Must have completed the Auto Collision Repair Certificate Program or permission of the instructor to enroll in this certificate program.

207-768-2785

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