

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Automotive Collision Technology
Certificate of Achievement

Curriculum Code: 1756 (Effective Fall 2016 – Summer 2021)

This certificate provides the technical knowledge and skills needed to perform collision repair and refinishing in an entry level position. Auto collision repair students will learn the necessary skills to perform collision repair and refinishing according to "manufacturer's specifications." Students will diagnose bent frames and body sections, replace badly damaged parts, smooth out minor dents and creases, and refinish painted surfaces using solvent and waterborne systems. Auto collision repair technicians are employed by collision repair shops, new car dealerships, refinishing businesses and auto restoration shops. Formal training is highly desirable, because advances in technology in recent years have greatly changed the structure, the components and even the materials used in automobiles. The Auto Collision Repair Program is certified by the National Automotive Technicians Education Foundation (NATEF). Students completing this curriculum are eligible to apply for the Certificates of Completion in Automotive Collision – Non-Structural (1753) and Automotive Collision – Refinishing (1754). The credits completed in this certificate may also be used towards the Automotive Collision Technology Associate in Applied Science Degree (1755).

PREREQUISITES

Students should see [Course Descriptions](#) for course prerequisite information. See [Academic Assessment and Placement Testing for Student Success](#) for skills assessment and advising information.

INFORMATION

Contact the Automotive Collision Technology Program, West Campus Building, Room M103, telephone number (517) 267-6406 (Website: www.lcc.edu/transportation/collision_repair/) or Student Services West Campus, West Campus Building, Room M106, telephone number (517) 267-5452.

REQUIREMENTS

CODE	TITLE	TOTAL: 33 CREDITS CREDIT HOURS
AUTB 101	Safety and Shop Operations	2
AUTB 104	Damage Analysis Estim/Cust Srv	2
AUTB 106	Refinishing I	5
AUTB 107	Non-Structural Repair I	5
AUTB 114	Collision Repr Welding/Cutting	3
AUTB 136	Refinishing II	5
AUTB 137	Non-Structural Repair II	5

AUTB 150	Struct Analysis/Damage Repr I	4
AUTB 290	Collision Tech Internship	2
MINIMUM TOTAL		33

NOTE:

1. To receive this certificate of achievement, a student must earn a grade of 2.0 or above in each course required for this certificate.

SUGGESTED COURSE SEQUENCE

Students should see course descriptions to find out when departments plan to offer courses. Students who for any reason are unable to follow the course sequence suggested below (for example, those who are part-time, have transferred in courses from another school, or have prerequisites to fulfill) should contact an academic advisor or counselor for help with adjustments.

I	II	III
AUTB 101	AUTB 104	AUTB 290
AUTB 106	AUTB 136	
AUTB 107	AUTB 137	
AUTB 114	AUTB 150	