

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Motorsports Race Engine Specialist
Certificate of Achievement

Curriculum Code: 1360 (Effective Fall 2007 – Summer 2012)

A Motorsports Race Engine Specialist is responsible for the disassembly, machining, and reassembly of race engines and other original equipment motors. They are able to test and tune both race and original equipment manufactured engines on an engine dynamometer.

PREREQUISITES

Students should see *Course Descriptions* or *Course Offerings* for course prerequisite information. See the *Assessment and Placement Testing* section for skills assessment and advising information.

INFORMATION

Contact the Transportation Technologies Department, West Campus Building, Room M103, telephone number (517) 267-5800 (Website: <http://www.lcc.edu/transportation/automotive/>) or Student Services West Campus, West Campus Building, Room M106, telephone (517) 267-5510.

REQUIREMENTS

CODE	TITLE	TOTAL: 33 CREDITS CREDIT HOURS
AUTO 100	Automotive Service I	3
AUTO 110	Automotive Electrical Theory	5
AUTO 130	Automotive Engines I	5
AUTO 270	Race Engine Machining I	5
AUTO 271	Race Engine Machining II	5
AUTO 277	Race Engine Assembly	5
AUTO 279	Motorsports Dynamometer	5
MINIMUM TOTAL		33

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	IV
AUTO 100 AUTO 110 AUTO 130	AUTO 270	AUTO 271	AUTO 277
V			
AUTO279			