

Motorsports Fabrication Technician Certificate Program MFT1

Updated: 5/06/2015
Effective Term: 201516

Curriculum

Program-Specific Core – Total of 21 Hours

MSVT 1000 *Intro Motorsports/Race Sys (3)*

MCHT 1011 *Intro to Machine Tool (4) - OR -*
MSVT 1020 *Motorsports Machine Tool (4) - OR -*
ACRP 1000 *Intro/Auto Collision Repair (4)*

MSVT 1030 *Motorsports Welding (3) - OR -*
WELD 1000 *Intro Welding Technology (4)*

MSVT 1050 *Fabrication Techniques (6)*

MSVT 2000 *Motorsports Composites (5) - OR -*
MSVT 2005 *Body/Chassis Design/Fabrication (5)*

Total: 21 Hours

Program Description

The Motorsports Fabrication technical certificate of credit prepares students for an entry level or apprenticeship position in a racing vehicle shop, custom shop, or street rod shop fabricating related parts. The student will learn how to identify types of metals, form various shapes, and identify types of fastening methods for various applications. Students will also learn machining methods as they apply to basic fabrication and the fabrication techniques associated with carbon fiber race cars of the installation methods of fitting body panels to IMCA style stock cars.

Program Specific Information

Students are accepted every semester based on course and space availability.

Program Length & Availability

2 Semesters

Campus Availability: Oakwood

Admissions Requirements

- Must be 16 years of age.
- High school diploma or GED is required prior to admission.
(Official transcripts or GED scores must be submitted from all colleges and/or high schools attended for credit.)
- ACCUPLACER Testing, or submit SAT, ACT, CPE, COMPASS, or ASSET test scores.

Financial Aid

This program is not eligible for the Pell Grant, but may be eligible for Institutional and State Financial Aid. Contact a Financial Aid Counselor for eligibility requirements and application materials.

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<http://www.laniertech.edu/GE.aspx>