



Lanier Technical College

www.laniertech.edu

Oakwood Campus 2990 Landrum Education Dr. Oakwood, GA 30566 770-531-6300	Forsyth Campus 7745 Majors Road Cumming, GA 30041 770-781-6800	Winder-Barrow Campus 89 East Athens Street Winder, GA 30680 770-868-4080	Jackson Co. Campus 631 South Elm Street Commerce, GA 30520 706-335-1931	Dawson Campus 89 Tiger Circle Dawsonville, GA 30534 706-216-5461
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Motorsports Vehicle Technology Degree

The Motorsports Vehicle Technology program prepares the student for an entry level position in a racing team shop. Focus is on many forms of racing vehicles including sports cars, stock cars, drag cars, and open wheel cars. Students will learn chassis set-up, engine designs, brake systems, transmissions, electrical systems, fuel systems, and fabrication skills unique to racing vehicles. Students will also be taught precision measurement, math, and communication skills required of professional racing team members. Graduates of the program receive a Motorsports Vehicle Technology Associate of Applied Science degree. This program is offered by the Motorsports Vehicle Technology (MST) department.

Availability

Twenty-four students are accepted Winter and Summer quarters based on course and space availability. This program offers day and evening classes at the Oakwood Campus.

Program Costs

[Click here](#) to view program costs.

Financial Aid

Students in this program may be eligible for the HOPE Scholarship and the Pell Grant.

Requirements

- Applicant must be at least 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.
- Take the ASSET placement test or submit SAT, ACT, CPE or COMPASS test scores.
All tests must have been taken within five (5) years of application for admission.
- For technology requirements for online courses, click on [Technology Requirements](#).
- For textbook prices: [Lanier Tech Bookstore](#).

Additional Requirements

A competitive admission process, including competency testing, an interview, and a copy of current resume, is used to select applicants for the program. Application deadline is October 15 for Winter quarter, and May 15 for Summer quarter. Applications, transcripts and test scores must be received prior to these dates.

Curriculum

This program takes approximately 8 quarters to complete.

Area I - Essential Skills - 5 hours		Credit Hours
ENG 1101	Composition and Rhetoric	5

Area II - Humanities/Fine Arts – 5 hours		Credit Hours
ENG 2130	American Literature OR	5
HUM 1101	Introduction to Humanities	(5)
Area III - Social/Behavioral Science – 5 hours		Credit Hours
ECO 1101	Principles of Economics	5
Area IV - Natural Science/Mathematics – 5 hours		Credit Hours
MAT 1111	College Algebra OR	5
MAT 1100	Quantitative Skills and Reasoning	(6)
General Core Electives –10 hours		Credit Hours
Click Here	Choose course(s) from this area	10

Occupational Courses		Credit Hours
MST 100	Intro To Motorsports	6
MST 101	Racing Vehicle Systems	6
MST 107	Ignition Systems	6
MST 112	Internship I	6
MST 114	Internship II	6
MST 123	Motorsports Machine Tool	6
	- OR -	
MCH-101	Introduction To Machine Tool	(6)
MST 124	Motorsports Welding	6
	- OR -	
WLD-100	Introduction To Welding Tech	(6)
MST 126	Gear Box And Final Drives	6
MST 128	Composite I	3
MST 130	Composites II	3
MST 132	Fabrication Techniques	6
MST 134	Engine Design & Build & Testin	6
MST 136	Race Car Preparation & Testing	6
SCT 100	Introduction To Computers	3
Credit Hours Required For Graduation		105

For specific program information, please contact the Admissions Office at (770) 531-6300.

The Technical College System of Georgia and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, political affiliation or belief, disabled veteran, veteran of the Vietnam Era or citizenship status, (except in those special circumstances permitted or mandated by law). This nondiscrimination policy encompasses the operation of all education programs and activities including admissions policies, scholarship and loan programs, athletic and other Department and Technical College-administered program, including any Workforce Investment Act of

1998(WIA) Title I financed programs. It also encompasses the employment of personnel and contracting for goods and services. The Department and Technical Colleges shall promote the realization of equal opportunity through a positive continuing program of specific practices designed to ensure the full realization of equal opportunity.

Contact Person for Discrimination Issues: Title IX Coordinator	Contact Person for Disability Related Accommodations: Section 504 Coordinator
Lisa Wilson, Vice President for Student Affairs	Mallory Safley, Coordinator of Disability Services
(770) 531-2558	(770) 531-6330
Room 204L, Building 200	Room 201J, Building 200
Lanier Technical College	Lanier Technical College
2990 Landrum Education Drive	2990 Landrum Education Drive
Oakwood, GA 30566	Oakwood, GA 30566

To be eligible to graduate with a certificate, diploma or degree from LTC, a student must satisfactorily complete the program of study in which he/she is enrolled with a cumulative grade point average of at least 2.0 in courses within the chosen program of study; a minimum grade of "C" may be required for progress from specified courses to more advanced courses.

*Curriculum and costs are subject to change by the institution without prior notice.
Last Updated on 4/14/2010 5:34:25 PM.*