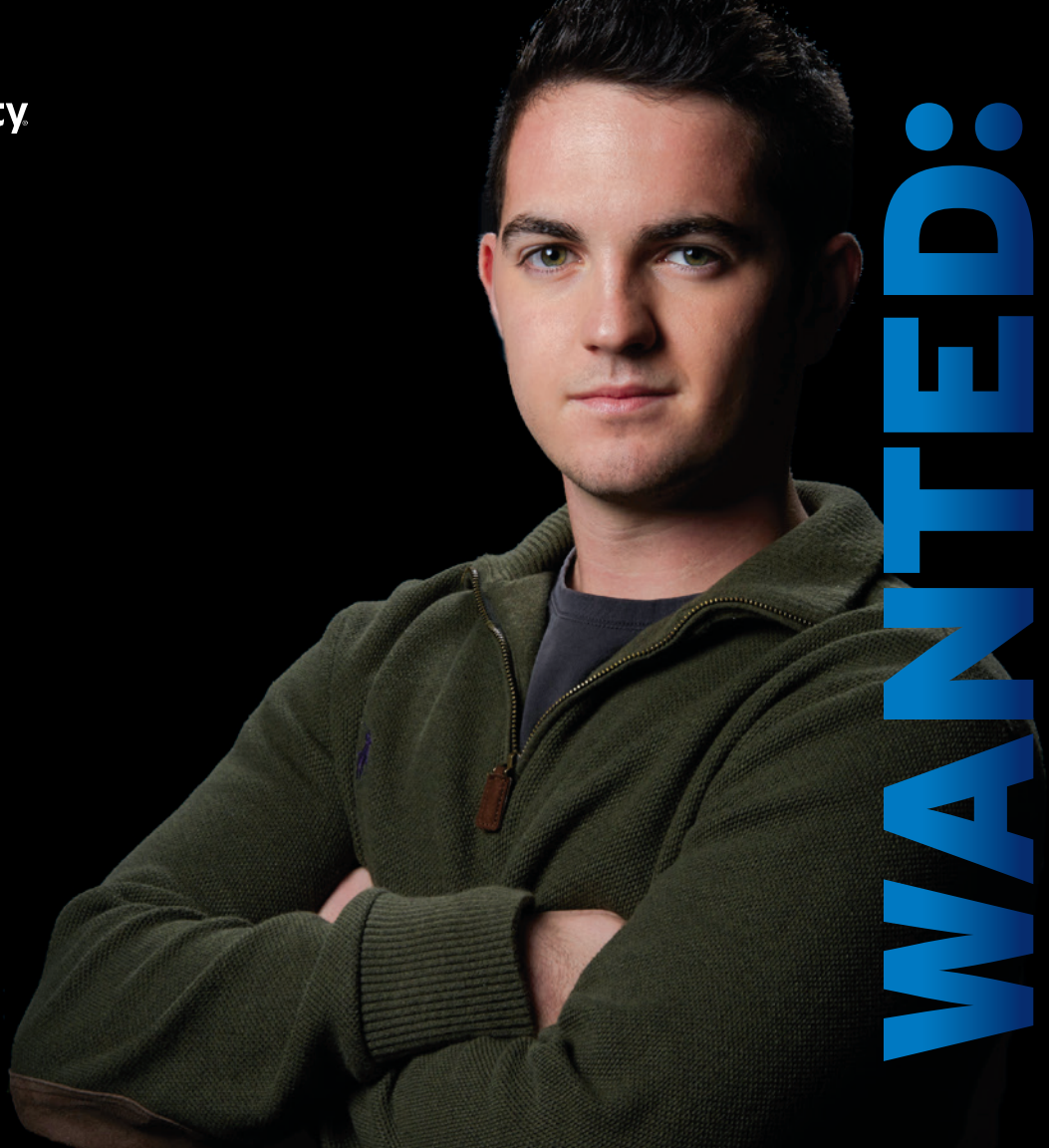
Lawrence Technological University



WANTED:

DREAMERS, DOERS, AND DAREDEVILS.

Architecture and Design
Arts and Sciences
Engineering
Management

Curious about how things work?
Know it can be designed better?
Always ask why?

Lawrence Technological University wants YOU.

One of the nation's premier schools in engineering, architecture, science, and applied technology, Lawrence Tech offers you a relevant education in a tight-knit community dedicated to your success.

5th

In nation for
boosting graduates'
earning potential
– Brookings Institution

Inspiring Innovation

Relevant technology-infused academic programs. Applied research. Close industry partnerships. LTU can transform your passion for technology and design into a unique ability to deliver inspired innovation.

The University's signature "theory and practice" approach to experiential learning challenges you to solve problems collaboratively instead of simply absorbing information in a lecture.

100+
Academic Programs

Network with professionals in your field.

Use the latest technologies in state-of-the-art labs, guided by professors with industry expertise.

Realizing Your Potential

You have the smarts, talent, and drive. LTU has the top-notch resources to turn your aptitude into expertise. You'll get the tools you need to succeed.

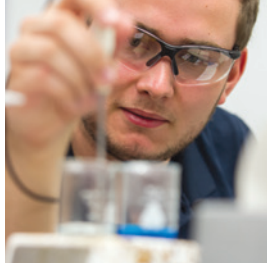
#23
Best Undergrad Engineering

U.S. News & World Report

Best Civil Engineering
#5

Transportation design student Jeffery Summers received a trip to the Monaco Yacht Show on the French Riviera, where he took first place in an international yacht design competition. His prize: a three-month internship in the Netherlands, where he worked with Sea Level Yacht Design and Engineering and Dutch shipyard Heesen Yachts on a new yacht concept based on his design.

LTU's team of civil and architectural engineering students won four first awards at the Great Northern Concrete Toboggan Race near Ottawa, Canada: King of the Hill, Best Performing Toboggan, Best Steering Performance, and Fastest Run Time. The team's toboggan, built with concrete runners, clocked at 38 mph.



Media Communication junior Chloe Dunklin won a scholarship in the Cobo 30/60 video competition and big screen exposure at Cobo Center, Detroit's convention complex.

Computer science junior Evan Kuminski and Associate Professor Lior Shamir used artificial intelligence to classify some 3 million galaxies photographed by automated telescopes but not yet examined by scientists. Their ground-breaking study, which identified galaxies as either elliptical or spiral, was published by the Astrophysical Journal and received international interest and acclaim.

LTuZone™
Software. Hardware. Everywhere.

A benefit that no other university in the nation offers, you'll be provided your own high-end laptop loaded with industry-standard software – retailing on average over $75,000. No reserving time at a computer lab across campus. Your lab travels with you 24/7.
www.ltu.edu/LTuZone

Pursuing Excellence

Wanted: Driven, curious students who wish to pursue learning experiences beyond the classroom. LTU's culture of innovation, leadership, and entrepreneurship can help you achieve your goals.

STUDY ABROAD

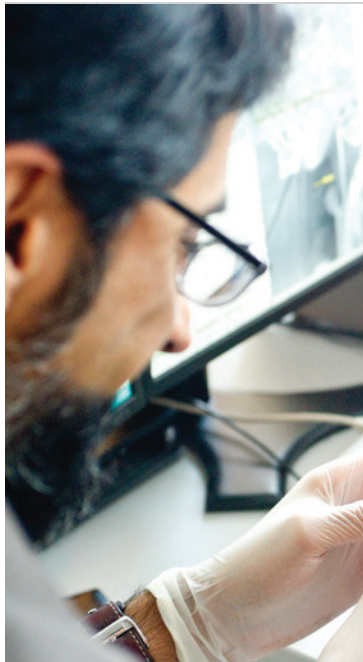
Enhance your education with international experience. Study, travel, or volunteer abroad. Take tours with your professors and participate in alternative spring breaks.

www.ltu.edu/abroad

QUEST

Explore your passion – music, medicine, art, science, literature – whatever interests you – in this experiential learning initiative. You'll graduate with a Quest transcript in addition to your GPA transcript.

www.ltu.edu/quest



HONORS PROGRAM

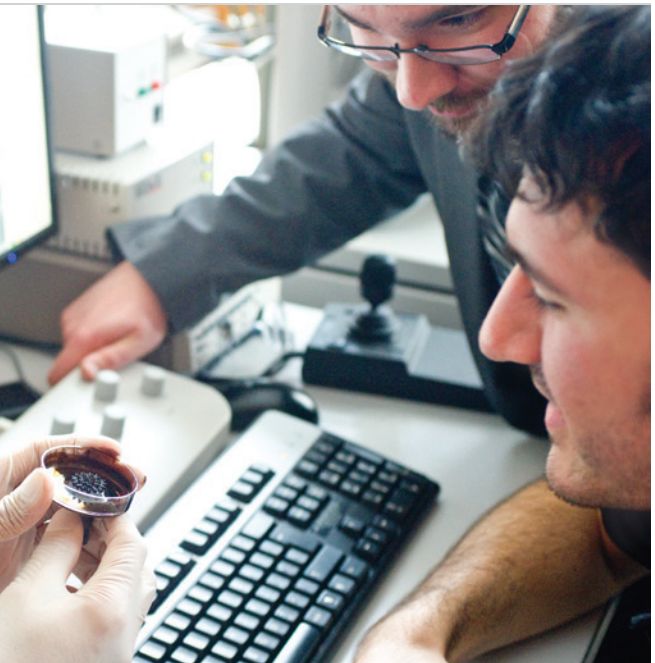
Meet challenges at the highest level to prepare for your career or post-graduate education.

www.ltu.edu/honors

LEADERSHIP PROGRAM

Designed to develop your leadership and entrepreneurial skills, Lawrence Tech's Leadership Program is integrated into every bachelor's degree. You'll graduate with a workforce advantage and a Leadership Portfolio that enhances your GPA transcript.

www.ltu.edu/leadership



COMMUNITY SERVICE

Participate in service-learning activities and get involved in the community.

Small University, Big Experience

Wanted: Students who value good friends as much as good grades. Students who want to enjoy every second of their college experience. Students who want to work together, laugh together, and make friends they'll have forever.

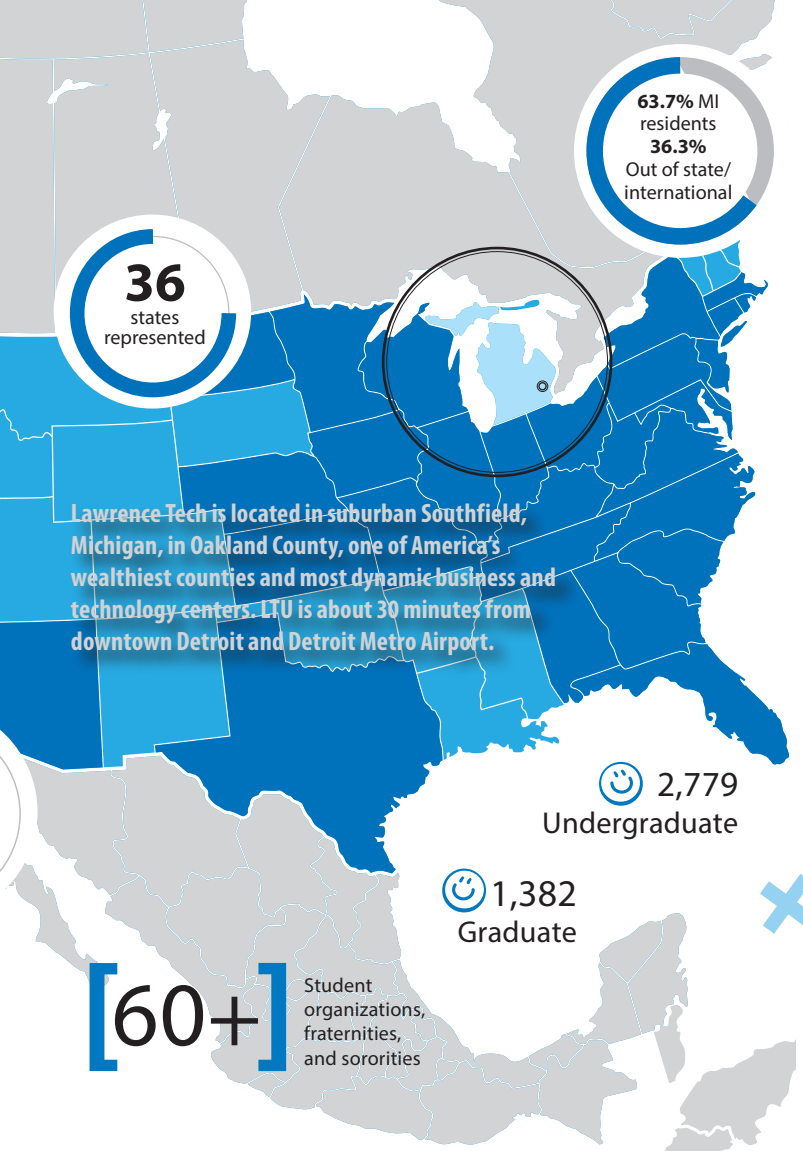
HOUSING

LTU is home to hundreds of students during the school year. You'll be a part of a close-knit community with activities designed to ease your transition to college life.

Convenient and affordable, University housing offers:

- Community living and one- and two-bedroom apartment-style suites
- All-you-care-to-eat meal plans

www.ltu.edu/studentactivities
www.ltu.edu/housing



10 fraternities and sororities

Tasty food options

Cable and wireless in every room

Blue Devil Spirit

Cheer the home team to victory! LTU athletics offers Blue Devil sports for every skill and competition level: National Association of Intercollegiate Athletics, varsity, junior varsity, club, and intramural.

LTU's Ridler Field House has Magnum strength equipment, cardio machines, weight room, fitness track, and racquetball, volleyball, and basketball courts. Tech Rec classes, such as yoga, aerobics, or kickboxing, are held regularly.

www.LTUathletics.com

WELCOME TO THE
DON RIDLER
FIELDHOUSE

Creating Your Future

Finding employment on campus, a co-op, an internship, or your first job is about being ready when opportunity knocks. LTU's Office of Career Services can prepare you to compete with the best, helping you polish your resume, conduct a job search, and talk to interviewers. As an alum, you can access their services anytime.

INTERNSHIPS AND CO-OPS
Professional experience, mentoring, getting a foot in the door – one of the best ways to get a job is to intern and/or co-op. Career Services can help you make the connections.

www.ltu.edu/career_services

LTU is at the center of the **nation's #1 region** for engineering, architecture, and technology.

Panasonic hired Katherine Wilbert, BSWAET'14, and Alex Porchia, BSWAET'15, after their internships during which they worked with Abbey Road audio engineers to produce a premium sound system for the British Motor Corp.

In 2014, Matt Meyer, BSME'11, stood in the winner's circle at the Daytona 500 NASCAR race as a member of the Chevrolet racing team that finished first with Dale Earnhardt, Jr., behind the wheel.

A few of the places

LTU grads are

making a difference

A&E Network
AECOM
Acument Global Technologies
Airbus Americas
Albert Kahn Associates
American Axle & Manufacturing
Asset Health
AT&T
Atwell, Inc.
Barton Malow
Beaumont Health System
Blue Cross, Blue Shield
Comau, Inc.
DENSO International North America
DTE Energy
Fiat Chrysler Automobiles
Firstronic LLC
Ford Motor Company
General Dynamics
General Motors
Gensler
Harman International
IBM
ImageSoft
Johnson Controls
Lear
MAHLE
Mannik Smith Group
Microsoft
NASA
Panasonic Corporation
Peugeot
Quicken Loans
Schweitzer Engineering Laboratories
TARDEC
TMP Architecture
VectorForm
Walbridge
Walt Disney World
WXYZ-TV
ZF TRW Automotive

300+ Companies recruited on campus in 2015–16

5,000+ Jobs posted annually

★★★★ **88%** Students employed or registered for grad school at commencement – greater than the national average

Amy Swift, BSIA'06, LEED-AP, founder and principal of Building Hugger L3C, restores historic and blighted homes in Detroit. Her mission: to revitalize neighborhoods and preserve the city's rich architectural heritage.

Photo courtesy of Carhartt, Inc.

Ford Motor Company designer Colin Bonathan, BSTD'13, at the 2015 North American International Auto Show with Keith Nagara, director of LTU's transportation design program, in front of the Ford GT, which Colin helped to design. A member of the GT's four-person exterior design team, Colin came up with the idea for the car's rear "flying buttresses."

Alexandra Height, BSBM'11, and Le Cordon Bleu graduate, is a chef and catering supervisor at the Green Bay Packers' Lambeau Field.

Become an **LTU** Blue Devil

If you believe that everything is possible, and that *possible* is everything, Lawrence Tech wants YOU! Apply today at www.ltu.edu/apply.

FRESHMAN STUDENTS

In addition to submitting your application, please provide:

- ❍ $30 application fee
- ❍ Official high school transcripts
- ❍ ACT/SAT scores
- ❍ Essay
- ❍ Portfolio (art and design majors)

TRANSFER STUDENTS

In addition to submitting your application, please provide:

- ❍ $30 application fee
- ❍ Official high school transcripts
- ❍ Official university/community college transcripts
- ❍ Essay
- ❍ Portfolio (art and design majors)

INCOMING STUDENT AVERAGES

ACT	**SAT I** 1140 (CR+M) **SAT R** 1210 (ERW+M)	**GPA**
25		3.43

YOUR INVESTMENT

At LTU, your tuition supports a personal education: lots of individual attention, small classes, industry-leading faculty, great facilities, the all-encompassing LTuZone computing services. And the investment pays off: the earning power of a Lawrence Tech bachelor's degree ranks in the top 10% of all U.S. universities.

The following estimated costs represent full-time enrollment for one year, based on averages that vary depending on your major, number of credits, room type, meal plan, and lifestyle. There is no difference between in- and out-of-state tuition.

Engineering majors	$32,070	All other majors	$29,970
Housing	$6,500	Housing	$6,500
Meal Plan	$2,702	Meal Plan	$2,702
Total Cost	$41,272	Total Cost	$39,172

Figures do not include books, supplies, or personal expenses.

FINANCIAL AID

Nearly 85% of entering Lawrence Tech students receive financial aid – over $42 million annually. Federal, state, and institutional grants, loans, academic and need-based scholarships, and work-study can make your education more affordable. www.ltu.edu/financial_aid

HOW TO APPLY FOR FINANCIAL AID AND SCHOLARSHIPS

To start the financial aid process, fill out the Free Application for Federal Student Aid (FAFSA) at www.fafsa.ed.gov after October 1, but as early as you can, in your senior year (Lawrence Tech school code: 002279). All undergraduate students accepted to LTU are automatically eligible for scholarship review. No additional application is necessary. Funding is limited.

ATHLETIC SCHOLARSHIPS

Athletes can visit www.LTUathletics.com, click on , Recruit Me, and fill out the recruiting questionnaire. A coach will contact you.

PORTFOLIO SCHOLARSHIPS

Portfolio scholarships are available to students pursuing majors in the College of Architecture and Design and who meet the requirements for an LTU academic scholarship. Submit your portfolio by February 1 for the fall semester. For more information: 248.204.2805 or portfolio@ltu.edu.

SCHOLARSHIP COMPETITION

Accepted freshman students have the opportunity to earn up to $4,000 in scholarship money for each of four years at LTU. You can participate on one of these days: February 25, March 3, or March 17, 2017. www.ltu.edu/scholarshipcompetition

2016-17 SCHOLARSHIPS

		ELIGIBILITY
FRESHMAN	**Buell Honor** Full tuition for four years	• High school GPA of 3.8 or higher • Outstanding ACT or SAT R (ERW+M) scores • Highly selective and competitive
	Presidential — $16,000 annually ($64,000 for eight semesters)	• High school GPA of 3.8 or higher • ACT 30 or higher • SAT I 1320/SAT R 1390 (ERW+M) or higher
	Elite — $14,000 annually ($56,000 for eight semesters)	• High school GPA of 3.6 or higher • ACT 28 or higher • SAT I 1250/SAT R 1310 (ERW+M) or higher
	Pre-eminent — $12,000 annually ($48,000 for eight semesters)	• High school GPA of 3.5 or higher • ACT 26 or higher • SAT I 1160/SAT R 1240 (ERW+M) or higher
	University Honor — $10,000 annually ($40,000 for eight semesters)	• High school GPA of 3.3 or higher • ACT 25 or higher • SAT I 1120/SAT R 1200 (ERW+M) or higher
	Trustee — $6,000 annually ($24,000 for eight semesters)	• High school GPA of 3.0 or higher • ACT 24 or higher • SAT I 1090/SAT R 1160 (ERW+M) or higher
TRANSFER	**Pre-eminent** — $12,000 annually ($24,000 for four semesters)	• Cumulative GPA of 3.8 or higher • Transfer of 60 semester hours or more
	University Honor — $10,000 annually ($40,000 for eight semesters)	• Cumulative GPA of 3.6 or higher • Transfer of 24 semester hours or more
	Trustee — $4,500 annually ($18,000 for eight semesters)	• Cumulative GPA of 3.0 or higher • Transfer of 12 semester hours or more

Additional scholarships: www.ltu.edu/private_scholarships

Academic Programs

ARCHITECTURE AND DESIGN

- (B) Architectural Studies
  - *Global Studies*
  - *History/Theory*
  - *Studio Arts*
- (B) Architecture
- (B) Game Art
- (B) Graphic Design
- (B) Industrial Design
- (B) Interaction Design
- (B) Interior Architecture
- (B) Transportation Design
- (M) Architecture, Direct-Entry (combined bachelor's and master's programs)
- (M) *Architecture
- (M) Environmental Graphic Design
- (M) Interior Design
- (M) Urban Design

ARTS AND SCIENCES

- (A) Chemical Technology
- (A) General Studies
- (A) Radio and Television Broadcasting
- (B) Chemical Biology
  - *Engineering Chemistry*
- (B) Chemistry
- (B) Computer Science
  - *Business Software Development*
  - *Game Software Development*
  - *Scientific Software Development*
- (B) English and Communication Arts
- (B) Environmental Chemistry
- (B) Humanities
- (B) Mathematical Sciences
  - *Engineering Math*
  - *Pre-Medical*
- (B) Mathematics and Computer Science
- (B) Media Communication
  - *Architectural Studies*
  - *Film, Television, & Video Production*
- (B) Molecular and Cell Biology
- (B) Physics
- (B) Physics and Computer Science
- (B) Pre-Dental
- (B) Pre-Law
- (B) Pre-Medical
- (B) Psychology
  - *Clinical*
  - *General and Applied*
  - *Industrial/Organizational*
  - *Pre-Medical/Biobehavioral*
- (M) Computer Science
- (M) *Educational Technology
- (M) Science Education
- (M) Technical and Professional Communication

ENGINEERING

- (B) Audio Engineering Technology
- (B) Biomedical Engineering
- (B) Civil Engineering
- (B) Computer Engineering
- (B) Construction Engineering Technology and Management
- (B) Electrical Engineering
  - *Computer Engineering*
  - *Electronics Engineering*
  - *Power Engineering*
- (B) Embedded Software Engineering
- (B) Industrial Engineering
- (B) Mechanical and Manufacturing Engineering Technology
- (B) Mechanical Engineering
  - *Aeronautical*
  - *Alternative Energy*
  - *Automotive*
  - *Manufacturing*
  - *Nanoscience and Nanotechnology*
  - *Solid Mechanics*
  - *Thermal Fluids*
- (B) Robotics Engineering
- (M) Architectural Engineering (combined bachelor's and master's programs)
- (M) Automotive Engineering
- (M) Biomedical Engineering
- (M) Civil Engineering
- (M) Construction Engineering Management
- (M) Electrical and Computer Engineering
- (M) *Engineering Management
- (M) Engineering Technology
- (M) Fire Engineering
- (M) *Industrial Engineering
- (M) Mechanical Engineering
- (M) Mechatronic Systems Engineering
- (D) Civil Engineering
- (D) Mechanical Engineering

MANAGEMENT

- (B) Business Administration
  - *Accounting*
  - *Finance*
  - *General Business*
  - *Information Technology*
  - *Marketing*
- (B) Information Technology
- (M) *Business Administration
- (M) *Information Technology

(A) Associate (B) Bachelor's (M) Master's (D) Doctoral *Italic* Concentration * Also Online

Photo credit: Vito Palmisano

ACCREDITATION

- Higher Learning Commission (312.263.0456) and member of the North Central Association of Colleges and Schools (www.hlcommission.org). Accreditation report is in the LTU library.
- Architecture: NAAB
- Chemistry: American Chemical Society
- Engineering: ABET
- Game, graphic, industrial, interaction, interior, and transportation design: NASAD
- Interior architecture and design: CIDA
- Management: ACBSP, IACBE, education member of AACSB

NON-DISCRIMINATORY POLICY Lawrence Technological University adheres and conforms to all federal, state, and local civil rights regulations, statutes, and ordinances. No person, student, faculty, or staff member will knowingly be discriminated against relative to the above statutes. Lawrence Tech is an Equal Opportunity Employer.

Vibrant Metropolitan Area

At Lawrence Tech, you'll be a part of a region pulsing with fun opportunities: nearby big-city attractions, an internationally recognized music scene, professional sports teams, parks, zoo, museums, theaters, and the busiest border crossing between the United States and Canada.

2016 TOP 10% NATIONALLY Highest Alumni Salaries PayScale

Among America's Best Undergraduate Engineering Programs – *U.S. News & World Report*

2016 NATION'S BEST ONLINE PROGRAMS U.S. News & World Report®

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PC Gamer
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Lawrence Technological University
Office of Admissions
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Southfield, MI 48075-1058

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www.upcoming.ltu.edu

Attend a summer camp. www.ltu.edu/summercamps

Contact Us

Lawrence Technological University Office of Admissions
21000 West Ten Mile Road, Southfield, MI 48075-1058
800.225.5588 p, 248.204.3160 p, 248.204.2228 f
admissions@ltu.edu, www.ltu.edu

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2016 BEST COLLEGES in the Midwest Princeton Review®

2016 GREEN COLLEGE Princeton Review®

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