

SUMMER ENGINEERING PROGRAM



July 14 -
August 11, 2018



The Wayne State University Summer Engineering Program is a unique four-week experience especially designed for undergraduate students attending WSU's partner universities. The purpose of this program is to allow international students to experience the U.S. culture, to challenge their creativity and imagination, and to enrich their conversational English language skills. The program integrates several day and weekend field trips which are both fun and educational, and allows ample opportunities for self-exploring and recreational activities. The program is managed by the WSU Office of International Programs and chaperoned by dedicated staff.

PROGRAM HIGHLIGHTS

- ▼ **Academic:** Project-based, hands-on Engineering Design and Innovation course, or courses in Cyber Engineering, Big Data, Nanotechnology, and Sustainability
- ▼ **Language:** Learning English through a course in Communication and Culture
- ▼ **Automotive capital of the world:** Field trips to R&D laboratories and factories of major automotive and supplier companies, including: GM R&D Lab, Ford Rouge Factory, DTE Energy Wind Farm, and A-123 Systems
- ▼ **Cross-cultural experience:** Activities for students to immerse in American culture, including: Greenfield Village, Henry Ford Museum, Detroit Institute of Arts, Detroit Historical Museum, Great Lake Crossing Outlet Mall, and Detroit Tigers baseball game
- ▼ **Recreation:** Various fitness classes and sports activities
- ▼ **Weekend exploration trips:** Chicago, Northern Michigan, Cedar Point

Note: locations of field and exploration trips may change

A TYPICAL WEEKDAY

10 a.m.-noon	Academic course (<i>choose one</i>)
Noon-1 p.m.	Lunch
1-3 p.m.	Communication and Culture or academic course
3-5 p.m.	Recreation/explore Midtown/experience WSU classes with American students
5-7 p.m.	Dinner
7-10 p.m.	Evening activities and exploration

APPLY ONLINE | engineering.wayne.edu/admissions/undergrad-international-summer.php

WAYNE STATE UNIVERSITY FACTS

- ▼ Among only 2.3 percent of U.S. universities with the Carnegie Foundation classification of RU/VH (Research University, Very High research activity)
- ▼ One of the nation's 50 largest public universities, with Michigan's most diverse student body
- ▼ More than 260,000 alumni around the world
- ▼ Partner in the University Research Corridor with the University of Michigan and Michigan State University, which generates 95 percent of research in Michigan
- ▼ Home to Techtown, Detroit's most established business accelerator, and Blackstone Launchpad, which has turned more than 150 student ventures into viable businesses
- ▼ Named one of the 50 safest campuses in the country by BestColleges.com

COLLEGE OF ENGINEERING FACTS

- ▼ More than 3,700 students, including 1,200 international students from nearly 40 countries
- ▼ Network of over 28,000 alumni, changing the world through innovation in 48 countries and all 50 states
- ▼ First in the nation to launch an Electric-drive Vehicle Engineering program and an Alternative Energy Technology master's degree and certificate
- ▼ One of 24 U.S. Partners for the Advancement of Collaborative Engineering Education (PACE) institutions
- ▼ A founding member – and the only represented university in Michigan – of the Department of Defense Systems Engineering Research Center (SERC)
- ▼ Ranked in the top 30 percent of engineering schools nationwide in NSF research expenditures
- ▼ One of 16 universities in North America – and the only institution in Michigan – competing in EcoCAR3



DETROIT AND CAMPUS LIFE

Wayne State's enviable location in the heart of Midtown Detroit gives students almost limitless professional, social and cultural opportunities. The university is within walking distance of museums, theatres, sports venues, international grocery stores and restaurants, and much more. It also allows students to make meaningful connections with employers, resulting in internship, co-op and career opportunities in innovative and leading industries.



FEES AND ENROLLMENT DETAILS

The program fee is \$4,800 and includes:

- ▼ Academic program
- ▼ English enhancement program
- ▼ Housing (two-person room or four-person suite)
- ▼ Three daily on-campus meals
- ▼ Round-trip airport transfers
- ▼ Recreation center access
- ▼ Field trips and weekend exploration trips

Not included in the program fee: airfare, J-1 visa document processing fee (\$225), SEVIS fee (\$50), off-campus meals, medical insurance (approximately \$225) and expenses, student ID fee, laundry, linens, souvenirs, or personal spending money.

The 2018 summer engineering program has a maximum enrollment of 80 students. Interested students should apply as soon as possible to secure their space. **A non-refundable deposit of \$800 is required by February 1, 2018.**

STUDENT PERSPECTIVES

"Very excellent, this is my first time to come America and I think it is a excellent experience, I'm very appreciate it, thank you."

"It was a fascinating experience. I do appreciate everyone's effort."

"Unforgettable experience... hope I can be there again in the future. Thank you for your care. I enjoy the campus very much."

"It is a nice trip that I will always remember."

For more photos and perspectives visit the Xidian University student blogs:

Part 1: <https://goo.gl/SDgXkb>

Part 2: <https://goo.gl/nUjzCA>



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College of Engineering



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