

# 2+2 TRANSFER AGREEMENT



## STUDY AT WESTERN MICHIGAN UNIVERSITY

The 2+2 Transfer Agreement between Instituto Tecnológico de Santo Domingo (INTEC) and Western Michigan University allows students to study at INTEC for the first 2 years after completing high school before transferring to Western Michigan University to complete their degree. All students graduate with a Bachelor of Science in Engineering from Western Michigan University in programs fully accredited by the engineering Technology Accreditation Commissions (ABET)

### ESTIMATED FOR FALL AND SPRING SEMESTERS TO 30 CREDITS

Application fee	\$100
Annual Tuition	\$16,520
Fees	\$2,423
Room and Board	\$9,606
Books/Supplies	\$966
Medical Insurance	\$1,500
<b>TOTAL \$31,115</b>	

### PROGRAMAS DISPONIBLES:

- ▶ Aerospace Engineering
- ▶ Chemical Engineering
- ▶ Mechanical Engineering

▶ starting salary  
45k-50k



▶ 90% are satisfied  
with their job

▶ 95% employed or in  
graduate school

*Asume el reto*

**intec**

## AEROSPACE ENGINEERING

Aerospace engineers design, develop, test, and help produce commercial and military aircraft, spacecraft, surface effect vehicle, missiles, and other related hardware and systems. They also design and develop hydrofoil ships, deep diving vessels for oceanographic, and high-speed rail-type machine

If you decide to study aerospace engineering at WMU, you will have the opportunity to participate in hands-on projects in state-of-the-art laboratories and qualify for our departmental scholarships. WMU's College of Engineering and Applied Sciences also has more than 25 student organizations, including the American Institute of Aeronautics and Astronautics, which creates an aircraft each year for the national AIAA Aircraft Competition, or the Western Aerospace Launch Initiative, which is dedicated to designing and launching small satellites.



## CHEMICAL ENGINEERING

Chemical engineers are involved in almost every industrial process in our society. They design, develop, build, operate, improve and discover industrial processes that involve change in chemical composition, physical nature or energy content of materials. Chemical engineers are also heavily involved in environmental issues.

Chemical engineering has a major impact on daily life, from the production of the cereal we eat in the morning to the toothpaste we use at night, as well as helping supply the fuel for our cars and furnaces and the electricity we use for lighting

Graduates of Western Michigan University's chemical engineering program also have the added benefit of the University's program being accredited by the Engineering Accreditation Commission of ABET Inc. in Maryland



## MECHANICAL ENGINEERING

Mechanical engineers plan and design machines, tools, engines, and other equipment or systems that produce or use power. they use an innovative approach to design products such as instruments, controls, engines and machines as well as mechanical, thermal, hydraulic and heat transfer systems.

They plan and direct fabrication of test control apparatus and equipment in addition to developing methods and procedures for testing products and services. Mechanical engineers direct and coordinate construction and installation activities to ensure conformance with engineering design and customer specifications. they coordinate operation, maintenance and repair activities to get the best use of machines and operation, maintenance and repair activities to get the best use of machines and systems. Mechanical engineers may also evaluate field installations and recommend new design to eliminate malfunctions.



## #WelcomeAtWestern

Collage of Engineering and Applied Sciences | [wmich.edu/engineer](http://wmich.edu/engineer)

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INTECRD    



Engineering  
Accreditation  
Commission



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