

Associate of Science Degree in ENGINEERING

Bachelor of Science Degree in ENGINEERING TECHNOLOGY

Job Outlook

Overall employment of engineering occupations are projected to grow 12 percent from 2022-2032, much faster than the average for all occupations. Many job openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.*

12% PROJECTED JOB GROWTH

Engineer Occupations
from 2022-2032*



Resources

Engineering Club

Our Engineering club at VSU offers students a chance to connect with other students who share similar interests. The club meets regularly throughout the semester.

Scholarships

The Threadgill-Thompson Engineering Scholarship is awarded to Georgia residents who are pre-engineering majors, and transfer to the University of Georgia. For all requirements, please visit our website at www.valdosta.edu/cset.

\$96,350*

2022 Median Annual Salary
for Industrial Engineers

\$108,530*

2022 Median Annual Salary
for Sales Engineers

*Source - Bureau of Labor Statistics



VSU has a legacy as a major provider of education services for South Georgia and beyond. As a comprehensive university, it focuses on the long-term, total educational experience, providing a variety of catalysts for student growth in all areas of life. VSU offers experiential opportunities to expand students' horizons.



DEPARTMENT of
COMPUTER SCIENCE
& ENGINEERING
TECHNOLOGY
VALDOSTA STATE UNIVERSITY

College of Science & Mathematics

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*A Comprehensive University of the University System of Georgia
and an Equal Opportunity Institution*

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ENGINEERING TRANSFER (REPP) & ENGINEERING TECHNOLOGY

VALDOSTA STATE UNIVERSITY

“I express my gratitude to VSU for providing me with the chance to earn a degree in Engineering Technology. I would not be able to pursue my goals of becoming an engineer without this opportunity, as I am a non-traditional student who wants to commute. I think that more students will be able to pursue careers in engineering due to this program. My classmates and I are able to comprehend the courses and tackle the course work with the guidance of the professors.”

—VSU Graduate

Engineering Overview

VSU offers two programs for those interested in Engineering: a Bachelor of Science in Engineering Technology with a focus on Industrial Engineering Technology, and a two-year transfer program in Engineering Studies through Regents' Engineering Pathway Program (REPP). Both will prepare you for an exciting career in the vast field of Engineering.

The freshmen engineering classes at VSU generally have less than 35 students. Many upper level classes have less than 15. With these numbers, every student is able to get individual attention from the instructor.

REPP

Through REPP, many of our students transfer to Georgia Tech, University of Georgia, Kennesaw State University, and others upon completion of their studies. Other students have even transferred to Auburn University, University of Florida, and other universities nationwide! While on the Valdosta State campus, engineering students have access to state-of-the-art classrooms, computer hardware & software, a variety of audio-visual systems, and lab equipment such as Mechanical Testing Systems (MTS), CNC machines, 3-D printers, laser engravers and more.

Engineering Technology

Engineering Technology majors learn various advanced Industrial Engineering topics like Industrial Automation, Applied Thermodynamics, Engineering Graphics, Six Sigma and Lean Manufacturing, Supply Chain and Logistics Concepts, and more. In courses such as Computer Aided Design (CAD) and Directed Studies, students will get a hands on experience and have opportunities to work with local engineering industries.



**Analytical.
Experimental.
Trailblazer.**

**ALL
YOU.**

Dedicated and Experienced Faculty

Our faculty have years of academic research and industrial experiences. Not only are they highly qualified in their field of specializations, they are also capable of teaching fundamental courses related to other engineering disciplines. Every year, VSU engineering faculty supervise several students in undergraduate research projects related to engineering and then present their findings at various scientific meetings, such as VSU undergraduate research symposium and state-wide conferences.

