



# ENGINEERING

ENGINEERING, SCIENCE & MATHEMATICS CAREER PATHWAY



## ENGINEERS ARE IN HIGH DEMAND ACROSS THE COUNTRY

Engineering is widely considered one of the most lucrative career choices, with Time magazine estimating that 2016 engineering bachelor's degree graduates will earn an average of \$64,891 in their first year out of college.

## PROGRAM

### ASSOCIATE OF SCIENCE IN ENGINEERING

Complete in as few as 4 semesters / 68 credits

This transfer program prepares you to tackle a challenging engineering program at a four-year college or university. The curriculum covers an array of theoretical and practical topics including mechanical, electrical and computer engineering; modeling and simulations; materials; circuits; and much more.

### SELECTIVE ADMISSION

Admission to the engineering transfer program is selective. To qualify for this competitive major, you must meet general admission standards and satisfy additional requirements through prerequisite course work or place into College Composition I (ENG 111) and Calculus I (MTH 263) or higher based on the Virginia Placement Test.

You may select the engineering program on your admissions application; however, you will be placed in the general science program until an academic advisor evaluates your additional requirements and approves you for entrance into the engineering curriculum.

Tidewater Community College does not discriminate on the basis of race, sex, color, national origin, religion, sexual orientation, gender identity, age, veteran status, political affiliation, genetics, or disability in its programs or activities. Inquiries related to the college's nondiscrimination policies may be directed to the Associate Vice President of Human Resources, 121 College Place, Norfolk VA 23510, 757-822-1708. Gainful employment consumer information is available at [tcc.edu/gainfulemployment](http://tcc.edu/gainfulemployment).



## TCC FAST FACT

*Get to know your fellow students by participating in projects with the Engineering Clubs on the Chesapeake and Virginia Beach campuses.*

## GUARANTEED ADMISSION

If you've been accepted to Tidewater Community College, you're well on your way to securing admission to Virginia's best colleges and universities. Take advantage of our Guaranteed Admission Agreements with this program, and your transfer will be just that – guaranteed!

## IS THIS PROGRAM FOR YOU?

Yes, if you:

- are prepared for high-level math and science courses
- demonstrate strong problem-solving skills
- enjoy a rigorous and challenging curriculum
- want to transfer to a four-year college or university to complete a bachelor's degree

## PROGRAM AVAILABILITY

- Chesapeake
- Virginia Beach



**TIDEWATER COMMUNITY COLLEGE**  
From here, go anywhere.™

**757-822-1111 OR**  
**INFO@TCC.EDU**