



ENGINEERING, SCIENCE & MATHEMATICS

CAREER PATHWAY

BUILD YOUR FOUNDATION FOR A SUCCESSFUL STEM CAREER.

Science, technology, engineering and mathematics (STEM) graduates are in high demand. Students have access to state-of-the-art labs and software. Led by expert faculty, TCC's focused instruction and hands-on training will prepare you to move into a career or, in some cases, transfer into a bachelor's degree program.

PROGRAMS

ENGINEERING (TRANSFER)

-Associate of Science

SCIENCE (TRANSFER)

-Associate of Science

CIVIL ENGINEERING TECHNOLOGY

- Associate of Applied Science
- Career Studies Certificate - Construction Project Management
- Career Studies Certificate - Land Surveying

COMPUTER-AIDED DRAFTING & DESIGN TECHNOLOGY

- Associate of Applied Science
- Associate of Applied Science with Specialization in Architectural Drafting & Design Technology
- Certificate

ELECTRONICS TECHNOLOGY

- Associate of Applied Science
- Certificate - Electronics Engineering Technology

HORTICULTURE

- Associate of Applied Science
- Career Studies Certificate - Landscape Design
- Career Studies Certificate - Landscape Management
- Career Studies Certificate - Plant Production

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TCC FAST FACT

TCC boasts high-tech facilities and the most advanced computers and software programs in use today.

POSSIBLE CAREER PATHS

Science and engineering graduates are in high demand across the country. As a graduate you will be prepared to enter the workforce to pursue many positions in the in-demand fields of design, engineering, manufacturing and construction.

IS THIS PROGRAM FOR YOU?

Yes, if you:

- are detail-oriented
- have an aptitude for science or technology
- demonstrate strong math skills

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.





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PROGRAMS (CONT.)

INDUSTRIAL TECHNOLOGY

- Associate of Applied Science
- Associate of Applied Science with Specializations in:
 - Industrial Maintenance Technology
 - Industrial Manufacturing Engineering Technology
 - Industrial Supervision
 - Occupational Safety
 - Quality Assurance
- Career Studies Certificates
 - Industrial Maintenance
 - Industrial Management
 - Industrial Supervision
 - Occupational Safety
 - Quality Assurance

MECHANICAL ENGINEERING TECHNOLOGY

- Associate of Applied Science

VETERINARY TECHNOLOGY

- Associate of Applied Science
- Career Studies Certificate - Veterinary Assistant

