

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

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

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

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