

# STEM-H MAJORS AT JOHN TYLER COMMUNITY COLLEGE

## Accounting, Business & Paralegal

- Business Information Management CSC (C, O)

## Advanced Manufacturing

- Advanced Manufacturing Management CSC (C)
- Basic Precision Machining Technology CSC (C, N)
- Computer-Aided Drafting and Modeling CSC (C)
- Computer Numerical Control CSC (C, N)
- Electrical Engineering Technology AAS (C)
- Industrial Electricity CSC (C)
- Mechanical Engineering Technology AAS (C)
- Mechanical Engineering Technology, Mechatronics Technician Specialization AAS (C)
- Mechanical Maintenance CSC (C)
- Precision Machining Technology Certificate (C)
- Technical Studies AAS

## Computers & Technology

- Business Information Management CSC (C, O)
- Cisco Network CSC (C)
- Computer-Aided Drafting and Modeling CSC (C)
- Computer Applications CSC (C)
- Computer Numerical Control CSC (C, N)
- Cyber Security CSC (C, O)
- General Studies, Computer Science Specialization AS (T)
- Information Systems AS (T)
- Information Technology AAS (C)
  - ◊ Cisco Network Track (C)
  - ◊ Computer Applications Track (C)
  - ◊ Cyber Security Track (C)
  - ◊ Network Support Track (C)
  - ◊ Program Development Track (C)
- Network Support CSC (C)
- Program Development CSC

## Education

- General Studies, Secondary Teacher Education Specialization in Mathematics AS (T)

## Engineering

- Architectural Engineering Technology AAS (C)
- Engineering AS (T)
- Mechanical Engineering Technology AAS
- Technical Studies AAS (C)

For more details on individual programs, visit  
[www.jtcc.edu/academics](http://www.jtcc.edu/academics).

[www.jtcc.edu](http://www.jtcc.edu)



# STEM-H MAJORS AT JOHN TYLER COMMUNITY COLLEGE

## Science & Health Sciences

- Nurse Aide, CSC (C)
- Emergency Medical Services – Advanced Emergency Medical Technician CSC (C)
- Emergency Medical Services - Intermediate CSC (C)
- Emergency Medical Services - Paramedic AAS (C)
- Funeral Services AAS (C)
- General Studies, Pre-BSN Specialization AS (T)
- General Studies, Science Specialization AS (T)
- Nursing AAS (C)
  - ◊ Traditional Track (C)
  - ◊ Hybrid Distance Education Track (C)

## Skilled Trades (See also Advanced Manufacturing)

- Building Construction Certificate (C)
- Electricity CSC (C, N)
- Electrical Engineering Technology AAS (C)
- Energy Technology CSC (C)
- Geographic Information Systems CSC (C)
- Heating and Air Conditioning CSC (C)
- Residential Electricity CSC (C)
- Surveying CSC (C)
- Technical Studies AAS (C)
  - ◊ Heating, Ventilation and Air Conditioning Track (C)
  - ◊ Industrial Electricity Track (C)
  - ◊ Mechanical Maintenance Track (C)
  - ◊ Precision Machining Computer Numerical Control (CNC) Track (C)
  - ◊ Precision Machining Technology Track (C)
  - ◊ Residential Electricity Track (C)
  - ◊ Welding Track (C)
- Welding Certificate (C)
- Welding CSC (C)

**AA = Associate of Arts Degree**

**AAA = Associate of Applied Arts Degree**

**AAS = Associate of Applied Science Degree**

**AS = Associate of Science Degree**

**CSC = Career Studies Certificate**

**T = Transfer degrees for accepting institutions,**  
see [www.jtcc.edu/transfer](http://www.jtcc.edu/transfer)

**C = Career & technical education programs**  
for job training

**O = Majors with completely online option**

**N = Majors not eligible for financial aid**

[www.jtcc.edu](http://www.jtcc.edu)

