Choose Your Career Path . . .

There are 16 Career Clusters in the National Career Clusters Framework, representing more than 79 Career Pathways to help students navigate their way to greater success in college and career! With so many options to consider, where do you start?

First, take a career assessment at your school, to help narrow down the choices that could be a great fit for you. Then start learning about those careers. What are the opportunities? The work environments?

Next, look at what kind of training you need to prepare for that career. Some positions offer on-the-job training. Others require some type of industry credential. Still others may require a post-secondary certificate or degree. What training do you need to get the career you want?

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Find Your Future!

Engineering Technology — Mechatronics

Triton College has several options for Degree and Certificate programs in the Engineering Technology field.

**Available 2-Year Degrees include:**

- Engineering Technology — Mechanical Design
- Engineering Technology — Mechatronics

**Triton Certificates include:**

- Engineering Technology — CAD Advanced
- Engineering Technology — Design
- Engineering Technology — Electrical
- Engineering Technology — Fabrication
- Engineering Technology — Mechatronics
- Engineering Technology — Welding

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Related Occupations (Median wages)

- Electro-Mechanical Technicians $40.01
- Robotics Technicians $40.01
- Electrical and Electronic Engineering Technicians $33.59
- Electronics Engineering Technicians $33.59
- Electrical Engineering Technicians $33.59
- Civil Engineering Technicians $33.19
- Mechanical Engineering Technicians $31.17
- Engineering Technicians, Except Drafters, All Other $31.04
- Electrical Engineering Technologists $31.04
- Electromechanical Engineering Technologists $31.04
- Electronics Engineering Technologists $31.04
- Industrial Engineering Technologists $31.04
- Nanotechnology Engineering Technicians $31.04
- Manufacturing Engineering Technologists $31.04
Can I See Myself Doing This?

Start your 2 Year Triton Degree Engineering Technology/Mechatronics

<table>
<thead>
<tr>
<th>Course</th>
<th>EN 110 Engineering Design Graphics/CAD</th>
<th>EN 204 Programmable Logic Controllers 1</th>
<th>EN 205 Robotics 1</th>
<th>EN 252 Introduction to Mechanical AutoCAD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triton Credential</td>
<td>Engineering Tech / Mechatronics Degree</td>
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</tbody>
</table>

Get started in Mechatronics with these courses required for the 2 year Engineering Technology/Mechatronics Degree at Triton College. All four of the above listed courses qualify for dual credit!

Q: How does that help me?

A: This means you can request electives at Triton College that will:

1. Earn elective credit at your high school, AND
2. Earn college transcript credit at Triton, AND
3. Complete 2 courses towards a Certificate in Engineering Technology/Mechatronics, AND
4. Complete 4 courses towards completion of degree requirements at Triton in this A.A.S. program—while you are in high school!

Ask your counselor about making space in your schedule to take dual credit classes that can help move you closer to your career goals!!

Are you ready to commit to building your future?

What Will Your Story Be?

“Whatever you are, be a good one.”
Abraham Lincoln

“Find something that captures your attention and go for it.”

Technology

Analytical or scientific software
- ANSYS
- ANSYS FLUENT
- Data acquisition software
- Finite element method FEM software
- Intellisense Intellisuite
- ProModel
- The MathWorks MATLAB

Computer aided design CAD software
- Autodesk AutoCAD
- Autodesk Inventor
- Bentley Microstation
- Computer aided design CAD software
- Dassault Systemes SolidWorks
- Mathsoft Mathcad
- PTC Pro/ENGINEER Mechanica

Computer aided manufacturing CAM software
- Computer aided manufacturing CAM software

Credits
https://careertech.org/STEM
https://illinois.virtualallm.com/vosnet/imiprofiles/profileDetails.aspx?session=occdetail&valueName=occupation&cbooccupation=17302907&cbooccupationTYPES=12&section=description