

An NCWorks certified career pathway is your road map to a rewarding career that provides livable wages and opportunities for growth. Learn exactly what you need to do to enter, or advance within a career, based on your current skills. You'll also have access to the exact education, training and credentials needed by employers.

During your career pathway review, you'll:

- explore different jobs within careers where employers are doing the most hiring;
- get an idea of the wages those jobs are paying;
- understand the education, skills or credentials needed for careers in demand;

- identify local organizations that provide the education and work experience needed to move into, or progress within, an in-demand career;
- explore free online learning and training courses;
- learn how to advance once you move into a career; and
- learn where to get essential supportive services.

Our goal is to help you create a strategy for success. Contact your local NCWorks Career Center to get started.



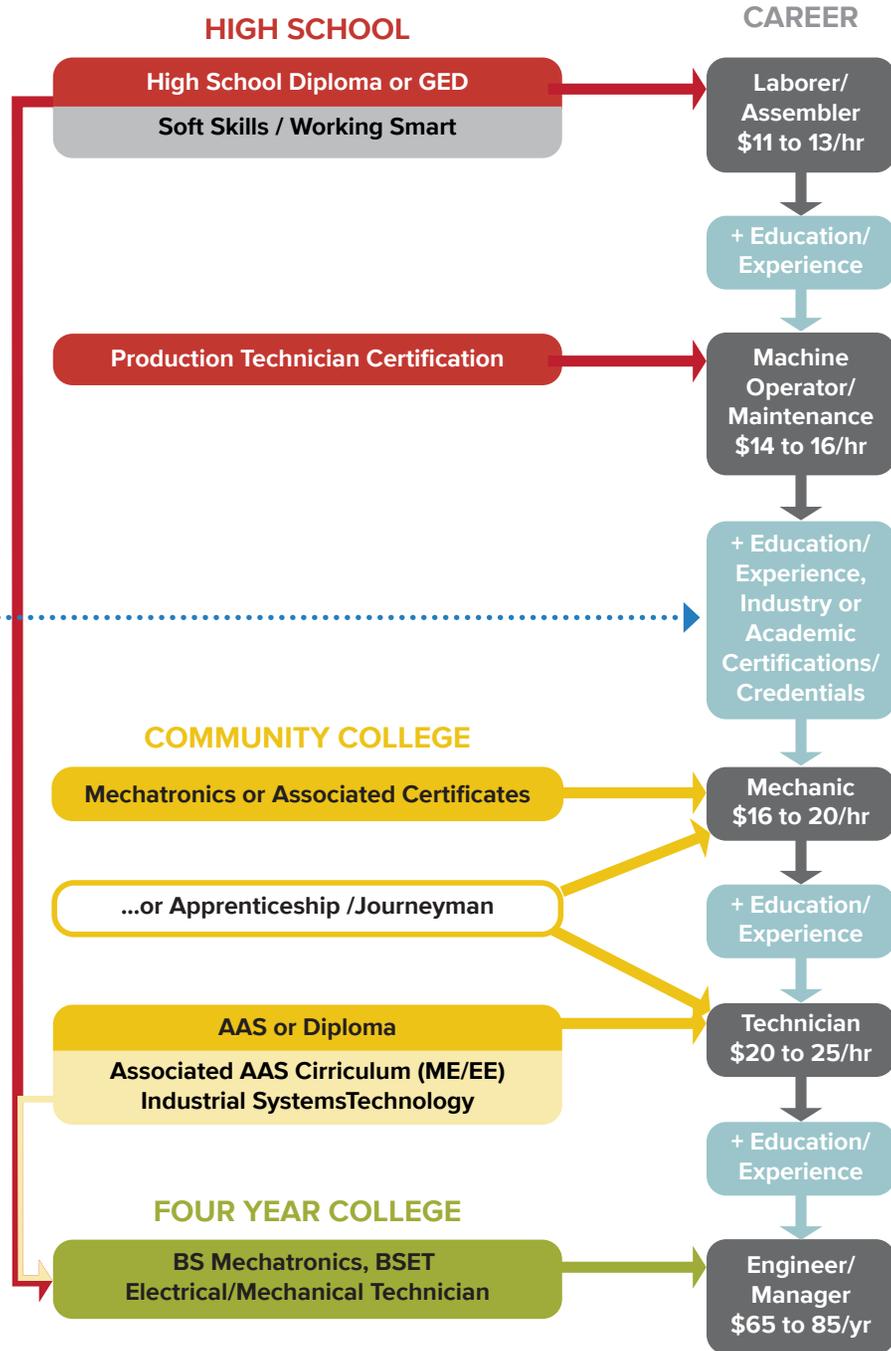
Mechatronics Degree Pathway

There were more than 10,500 job postings in the manufacturing sector in Charlotte in 2016

There is a high demand for CNC Machine Tool Operators and more than 300 openings are expected in this career over the next 5 years

Nearly 3.5 million manufacturing jobs will likely be needed over the next decade. Two million manufacturing jobs are expected to go unfilled due to the skills gap

Breweries and wineries are considered manufacturers. They employ more than 800 people in the Charlotte area and are expected to add approximately 100 more jobs in the next 10 years



Manufacturing ranks third out of the top five industries with the highest employment numbers, including the highest average wage and lowest turnover rate

There are almost 3,000 Machinists employed in the Charlotte area with average salaries of \$42,900

Manufacturers have one of the highest percentages of workers who are eligible for health benefits provided by their employer

Mechanical and Industrial Engineers are some of the highest paid occupations in advanced manufacturing, with salaries of \$83,000 and \$81,500 respectively