



CT Pathways
Connecticut's SNAP Employment & Training Program

Contribute to advancement in manufacturing technology.

We offer support services and resources to help you achieve your goals.

Jumpstart an exciting new career in as little as one semester!

SNAP Employment and Training Program

Certificate in Computer-Aided Design

Design the career of your dreams.

If you're passionate about design and want to secure a career in a growing field, our Computer-Aided Design certificate program could be a great fit for you! In this program, you'll learn how to measure 2 and 3-dimensional parts and develop detailed design drawing skills that allow for the production of blueprints and the depiction of functional relationships between components, assemblies, systems, and machines. The manufacturing concepts you master while earning your certificate will position you as a trusted industry professional and set you apart during your job search.

Flex your creativity and secure an in-demand career.

The advancement of new technology signals the need for innovative thinkers ready to adapt and change along with the manufacturing industry. By earning your certificate in Computer-Aided Design, you'll gain an in-depth understanding of how to work with cutting-edge systems to make the design process more efficient. With a career in computer-aided design,

you'll get the best of both worlds — by combining your love for design with the technical aspects of the manufacturing world, you'll open yourself up to exciting opportunities with great potential for growth in your future.

Curriculum		
First Semester		
BMM 240	CAM I	3
BMM 222	Blueprint Reading	3
Second Semester		
BMM 241	CAM II	3
BMM 190	Computer-Aided Design (CAD)	3
Third Semester		
BMM 191	Advanced Solidworks	3
BMM 293	CMM Programming	3

Total Credits: 18

Goodwin University is a nonprofit institution of higher education and is accredited by the New England Commission of Higher Education (NECHE), formerly known as the New England Association of Schools and Colleges (NEASC).

*Fall 2022 statistics



For more information, contact:
860-727-6936
goodwin.edu/snap

Placement evaluation guidelines apply for this program. Lifetime access to Career Services including job-search assistance; resume-writing, and mock-interviewing is available to graduates.