



Advanced Manufacturing Technology

Gain job skills in Manufacturing with our training and integrated learning support

- Hands-on learning integrated with support in math for manufacturing through our innovative I-BEST instructional method. No prerequisites needed.
- Earn industry recognized certificates such as: Basic Manufacturing Certificate of Completion, Principles of Precision Machining Certificate of Completion, Manufacturing/Machinist Technology Certificate of Proficiency, Machine Maintenance Certificate, Quality Assurance Certificate NIMS Certification, and FANUC Robot Certification.
- Flexible class times. Earn stackable certificates in as little as 10 weeks, or a 2-year Associates of Applied Arts and Sciences (AAAS).

Launch your career in these fields:

- CAD/CAM Programmer
- CNC Machine Operator
- Quality Assurance Inspector
- Automation Technician
- Production Helper
- Machine Repair Technician
- Avionics Technician
- Industrial Machine Mechanic
- Robotics Technician
- Maintenance Engineer

CNC/Machining

This nationally accredited program prepares students for entry into the high-demand job market for computer numerical control (CNC) machinists. This is an intensive program covering the basic set-up and operation of machines, blueprint reading, shop mathematics, machine tool theory, inspection, surface plate techniques, and Statistical Process Control (SPC). Students will be involved in producing and machining industry parts.

Mechatronics

Mechatronics technicians integrate knowledge of machines, electronics, and control systems to analyze and problem-solve 21st century manufacturing systems. This two-campus partnership between Shoreline Community College and North Seattle College provides professional training in industrial automation technology, combining the fields of machine maintenance, electronics, and robotics.

Examples of Courses

- Basic Manufacturing
- Multi-Axis Programming
- Computer Aided Manufacturing (CAM)
- Robotic Certification
- Mechanical Maintenance

"Being able to set myself up with a stable career is my goal and this program is really great for helping to do that." - Celeste Pariso, student



Contact us to get started!

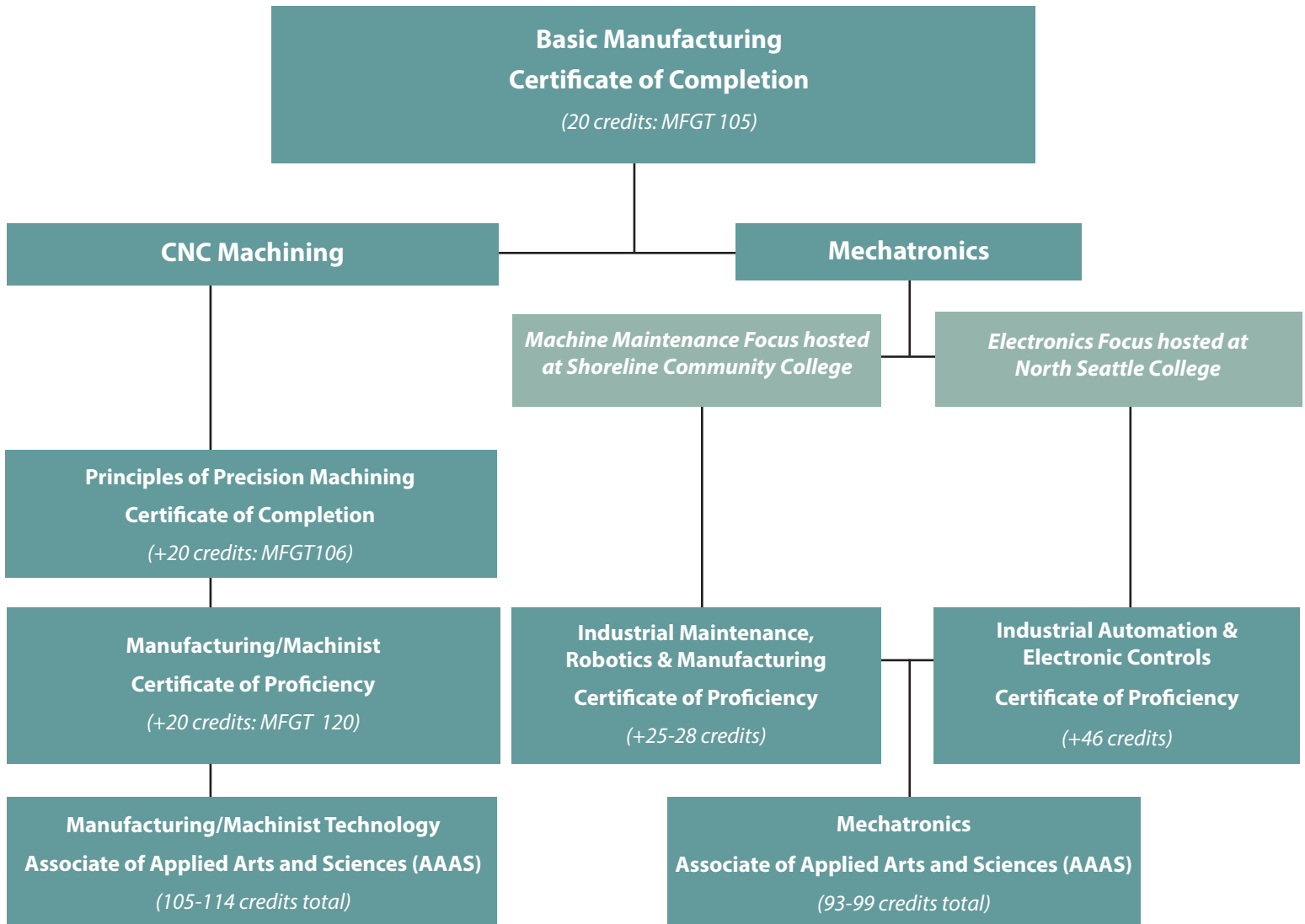
(206) 533-6657

manufacturing@shoreline.edu

www.shoreline.edu/manufacturing

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Pathways, Certificates, and Degrees



Three First-Year Class Times To Fit Your Schedule:

MFGT 105- Basis Manufacturing (all programs)

MFGT 106 & MFGT 120 (CNC/Machining)

Day

Monday- Thursday
9:00am-3:00pm

Evening

Monday-Thursday
4:00pm-10:00pm

Weekend*

Friday
5:00pm-9:00pm

Saturday-Sunday

8:00am-5:00pm

*All class times offered at Shoreline campus; optional weekend classes also available at South Seattle College – Georgetown Campus.



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