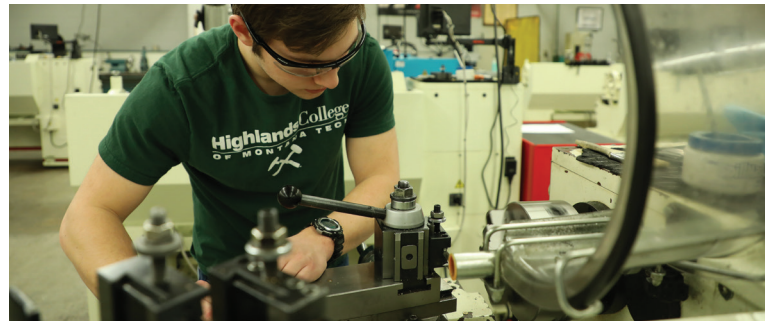


PRECISION MACHINING TECHNOLOGY



WHAT IS PRECISION MACHINING TECHNOLOGY?

The Precision Machining Technology program offers a broad training experience that prepares individuals for employment in the precision manufacturing industry. Students learn to operate a variety of conventional machine tools, computer numerical control (CNC) machines, read and analyze engineering drawings, use precision measuring, and inspection instruments. The new computer automated manufacturing (CAM) lab uses Mastercam software to program the CNC equipment. Students develop the skills required for employment in this highly technical field.

Our academic programs in Precision Machining Technology offer you two flexible levels of training experience to prepare you for many types of employment in the precision manufacturing industry. Our Machining Technology Associate of Applied Science (A.A.S.) offers you a broad training experience where you'll develop the complete skillset required for all levels of employment in this highly technical and demanding field. Our Machining Technology Certificate Program (C.A.S.) prepares you for a range of entry level positions in the field by completing the required credits in just two semesters so you can enter the workforce in the shortest time possible.

WHAT TYPES OF SKILLS DO YOU NEED?

- Good manual dexterity
- Hand-eye coordination and good eyesight
- Ability to concentrate on detailed work for long periods of time
- Mathematical skills
- Patience

WHAT CAN YOU DO WITH YOUR DEGREE?

Graduates of the Precision Machining Program are employed as machinists, CNC machinists, tool and die makers, process quality control technicians, quality control inspectors, machine assemblers, machine tool designers, CNC programmers or field service representatives. Students who have completed their AAS in Machining Technology have the option to move into a 4-year business degree program.

HIGHLANDS COLLEGE

[MTECH.EDU/HIGHLANDS/TRADES/MACHINING](https://mtech.edu/highlands/trades/machining)

Contact: Nathan Whetsel | nwhetsel@mtech.edu | 406-496-3789



ADMISSIONS CHECKLIST

mtech.edu/apply

- APPLY FOR ADMISSION
www.mtech.edu/apply
- APPLY FOR FEDERAL FINANCIAL AID
WWW.MTECH.EDU/FAFSA
FAFSA CODE: 002531
- APPLY FOR SCHOLARSHIPS
WWW.MTECH.EDU/SCHOLARSHIPS
- TAKE PLACEMENT EXAM
WWW.MTECH.EDU/TESTING
- RESERVE HOUSING
WWW.MTECH.EDU/HOUSING
- REGISTER FOR CLASSES
WWW.MTECH.EDU/REGISTRATION
**MMR Immunizations required*

MONTANA
TECHNOLOGICAL UNIVERSITY



67 CREDITS TO DEGREE COMPLETION



8% PROJECTED JOB GROWTH



SMALL CLASS SIZES



\$43.4K
AVERAGE STARTING SALARY IN MONTANA

COMPANIES WHO HAVE HIRED OUR GRADUATES



ENGAGED FACULTY WITH EXPERIENCE & EXPERTISE



ACCESS TO CUTTING-EDGE TECHNOLOGY



HANDS-ON LEARNING ENVIRONMENT



THIS PROGRAM ALLOWS STUDENTS TO TRANSFER THEIR AAS DEGREE AS A BLOCK TO EARN A BAS IN BUSINESS