

# MACHINE TECHNOLOGY

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## About the Program

San José City College offers an Associate in Science (AS) in CNC Machining and three certificates: CNC Machine Operator, Entry Level Machinist, and CNC, CAD/CAM Machinist. Successful completion of program prepares the graduate for entry into the machinist trade and positions in industry requiring technical skill and understanding of precision metalworking. Most courses applying to a degree or certificate have basic language/math requirements and/or course prerequisites. A grade of "C" or better is required for each course in the major or area of emphasis. A "P" (Pass) grade is an acceptable grade for courses in the major or area of emphasis if the course is taken on a Pass/No Pass basis.

### Career Options

- Mechanic Shop Deburr/Detail Person
- Manual Machinist
- CNC Operator
- CNC Setup Operator/Programmer
- CNC Programmer
- Tool and Die Machinist
- QA/QC Inspector
- Expeditor

**For additional information, see a counselor, visit the Career/Transfer Center, or contact the following:**

Business and Workforce                      (408) 288-3781  
Development Division

## Associate Degree

- Machine Technology - Associate in Science (<https://catalog.sjcc.edu/degrees-certificates/machine-technology/machine-technology-associate-science/>)

## Certificates

- CNC Machine Operator (Day Accelerated Program) - Certificate of Achievement Level 2 (<https://catalog.sjcc.edu/degrees-certificates/machine-technology/cnc-machine-operator-day-accelerated-program-certificate-achievement-level-2/>)
- CNC, CAD/CAM Machinist - Certificate of Achievement Level 3 (<https://catalog.sjcc.edu/degrees-certificates/machine-technology/cnc-cad-cam-machinist-certificate-achievement-level-3/>)
- Entry Level Machinist - Certificate of Achievement Level 2 (<https://catalog.sjcc.edu/degrees-certificates/machine-technology/entry-level-machinist-certificate-achievement-level-2/>)