MACHINE TOOL TECHNOLOGY

Right Skills Now Certificate, 17 Credits

If you’re looking for a career path that will lead you to a great paying job while also utilizing your innovation and hands-on skills, then Machine Tool Technology could be for you. You’ll learn how to fabricate precision parts for modern manufacturing facilities, become familiar with machine mechanical systems and use analytics and automation to take an idea from design to finished product. You’ll start out with the "Right Skills Now" program, which will earn you four industry-endorsed Level I certifications from the National Institute of Metalworking Skills (NIMS), and while completing the AAS degree, you'll have the opportunity to earn seven more NIMS Machining Level I credentials.

NOTE: All program plans are preliminary and curriculum may change without notice. Your catalog of record may have different requirements.

*Below is the recommended course sequence for students who start in the FALL.

<table>
<thead>
<tr>
<th>Semester 1 - 17 credits</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTT 1110 CNC Milling Level I</td>
<td>5</td>
</tr>
<tr>
<td>MTT 1120 CNC Turning Level I</td>
<td>5</td>
</tr>
<tr>
<td>MTT 1130 Job Planning, Benchwork &amp; Layout Level I</td>
<td>3</td>
</tr>
<tr>
<td>MTT 1140 Measurement, Materials &amp; Safety Level I</td>
<td>3</td>
</tr>
<tr>
<td>CMAE 1528 Career Success Skills</td>
<td>1</td>
</tr>
</tbody>
</table>

*NOTE: The sequence in which a student takes the required courses is determined by the student’s schedule, goals and skills, as well as class availability. Prerequisites may be required for some courses. Be sure to meet with a Program Advisor before starting.

Student Learning Outcomes & Information

*College readiness classes or prerequisites may be required for some students/courses. Be sure to meet with a Program Advisor.

Areas of employment:
- CNC Machine Tool Programmers (Metal and Plastic)
- Machinists

SCC has a 93% average placement rate.

Program Location: Faribault & North Mankato Campuses

Admission Dates: Fall and Spring Semesters

For more information: (507) 389-7200 | admissions@southcentral.edu

Program Advisors:

Bill Block, MTT Instructor
Faribault Campus B141
507-331-4295
bill.block@southcentral.edu

Chris DeVries, MTT Instructor
North Mankato Campus A142
507-389-7487
chris.devries@southcentral.edu

Jon Morgan, MTT Instructor
North Mankato Campus A145
507-389-7252
jon.morgan@southcentral.edu

Our program is 1 of 8 winning community college STEM programs to receive the Aspen Institute and the Siemens Foundation 2018 STEM award in recognition of our outstanding preparation and education of students seeking careers in science, technology, engineering, and math (STEM). The honor also included a $50,000 award to help bolster our program.