

# Mechanical Assembler 1

**Degree Type**

Microcredential

**Division**

STEAM

**Associate Dean**

Bradley Cole

The Southern Tier has roughly 450 manufacturers employing 19% of the total workforce. There is a significant and immediate need for Mechanical Assemblers for many area manufacturers. These micro-credentials develop skills that industry requires, and employers are interested in credentialed employees.

**Stackable to Degree Program**

The micro-credentials align with requirements for the Machine Tool Technology Certificate and the A.A.S. Degree so students can progress earning stackable credentials: Mechanical Assembler I, Mechanical Assembler II, Machine Tool Technology Certificate, Machine Tool A.A.S. The Mechanical Assembler 1 micro-credential is 16 credits.

## Micro-credential Requirements

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
MACH 1040	Precision Machining I	0.0-5
MACH 1540	Precision Machining II	0.0-5
MECH 1050	Engineering Graphics I	0.0-3
TECH 1030	Manufacturing Methods	3.0
	Total Credits	3-16