

MANUFACTURING ENGINEERING TECHNOLOGY

The Manufacturing Engineering Technology degree offers students the opportunity to build a career in advanced manufacturing. It is focused on producing graduates to work as engineering technicians and first-line supervisors in manufacturing firms. The degree provides a broad foundation across many facets of operations management and manufacturing technologies. Graduates will be able to assist in leading projects across multiple disciplines in advanced manufacturing firms. They will possess an understanding of manufacturing operations and possess the interpersonal skills to lead work groups. They will be able to work in almost any manufacturing setting from discrete manufacturing to continuous flow and assembly line operations.

Degrees

- Manufacturing Engineering Technology - AAS (<https://catalog.kctcs.edu/programs-of-study/aas/manufacturing-engineering-technology/manufacturing-engineering-technology-aas/>)

Certificates

- Applied Automation Technician - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/manufacturing-engineering-technology/applied-automation-technician/>)
- Enhanced Operator I - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/manufacturing-engineering-technology/enhanced-operator-certificate/>)
- Enhanced Operator II - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/manufacturing-engineering-technology/enhanced-operator-ii-certificate/>)
- Fundamentals of Mechatronics - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/manufacturing-engineering-technology/fundamentals-mechatronics-certificate/>)
- Integrated Manufacturing Technologies - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/manufacturing-engineering-technology/integrated-manufacturing-technologies-certificate/>)
- Manufacturing Operations Management - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/manufacturing-engineering-technology/operations-management-certificate/>)
- Quality Control - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/manufacturing-engineering-technology/quality-control-certificate/>)