

Machine Technology, A.A.S.

Program Locations: Atmore and Thomasville Campuses

Career-Technical Division

Length: Four Semesters

The Machine Technology program is designed to help students exit the program with hands-on skill and knowledge recognized by industry partners as the key competencies to succeed in the field of machinist.

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study; therefore, it is not subject to the terms and conditions of STARS.

Program: Advanced Manufacturing Technology

Type: A.A.S.

Semester One

Item #	Title	Credits
MTT 121	Basic Print Reading for Machinists	3
MTT 134	Lathe Operations I	3
MTT 135	Lathe Operations I Lab	3
MTT 137	Milling I	3
MTT 140	Basic Computer Numerical Control Turning Programming I	3

Semester Two

Item #	Title	Credits
MTT 108	Machine Handbook Functions I	3
MTT 139	Basic Computer Numerical Control	3
MTT 147	Introduction to Machine Shop I	3
MTT 148	Introduction to Machine Shop I Lab	3
WKO 110	NCCER Core	3
CIS 146	Microcomputer Applications	3

Semester Three

Item #	Title	Credits
IET 131	Fluid Power Systems	3
INT 106	Elements of Industrial Mechanics	3
ENG 101	English Composition I	3
MTH 116	Mathematical Applications	3
	History, Social Science, or Behavioral Science Elective	3
	MTH, SCI, CIS 130 or CIS 147	3-4

Semester Four

Item #	Title	Credits
IET 114	Basic Electricity	3
	SPH 106 or SPH 107	3
INT 117	Principles of Industrial Mechanics	3
	ACR, ELT, IET, ILT, INT, or WKO Elective	3
	Humanities and Fine Arts Elective	3
WKO 107	Workplace Skills Preparation	1
	Total credits:	67-68