

Machine Technology (AAS-IE4)

Program Locations: Atmore and Thomasville Campuses

Advanced Manufacturing Technology

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 Alabama Transfers state transfer and articulation reporting system.

Subject: **Advanced Manufacturing Technology**

Type: A.A.S.

Semester One

Item #	Title	Credits
MTT 100	Machining Technology I	6
MTT 129	Lathe Operations	6
MTT 139	Basic Computer Numerical Control	3
	WKO 107 or ORI 101	1

Semester Two

Item #	Title	Credits
CIS 146	Computer Applications	3
MTT 136	Milling Operations	6
MTT 140	Basic Computer Numerical Control Turning Programming I	3
MTT 141	Basic Computer Numeric Control Milling Programming I	3
WKO 110	NCCER Core	3

Semester Three

Item #	Title	Credits
ENG 101	English Composition I	3
IET 131	Fluid Power Systems	3
MTT 181	Special Topics in Machine Tool Technology	3
	History, Social Science, or Behavioral Science Elective	3
	MTH 116 or MTH 100	3

Complete Graduation Application

Complete the graduation application and begin the process of a review of your degree plan before your final semester.

Semester Four

Item #	Title	Credits
MTT 182	Special Topics in Machine Tool Technology	3
INT 117	Principles of Industrial Mechanics	3
	Machine Technology Elective	3
	Humanities and Fine Arts Elective (T)	3
	Total credits:	61