MAINTENANCE TECHNOLOGY

Associate in Applied Science A.A.S.: Maintenance Technology Degree

This 60 credit-hour program prepares students for employment in the fast growing industrial maintenance service sector of urban society. Graduates may be employed directly in building maintenance as directors, managers or operators for industrial and commercial properties.

FIRST SEMESTER:

All MNT courses are offered in an 8-week scheduling format.

Number	Course Title	Credits	Course Category
MFT 102	Introduction to Manufacturing and Safety	4	Program Requirement
MFT 134	Print Reading for Industry	3	Program Requirement
MNT 135	Plumbing Systems Maintenance	3	Program Requirement
MTH 097	Basic Technical Mathematics[1]	3	AAS General Education
WLD 110	Welding I	3	Program Requirement

SECOND SEMESTER:

All MNT courses are offered in an 8-week scheduling format.

Number	Course Title	Credits	Course Category
ELT 143	Commercial Wiring	2	Program Requirement
ENG 101	Composition I	3	AAS General Education
MFT 109	Introduction to Manufacturing Maintenance	2	Program Requirement
MNT 228	Small Equipment Maintenance	2	Program Requirement
WLD 210	Welding II	3	Program Requirement

THIRD SEMESTER:

All MNT courses are offered in an 8-week scheduling format.

Number	Course Title	Credits	Course Category
	AAS General Education elective[2]	3	AAS General Education
HVA 101	Refrigeration Fundamentals	3	Program Requirement
MFT 105	Machining Processes I	3	Program Requirement
MFT 120	Machining Processes II	3	Program Requirement
MNT 235	Maintenance Troubleshooting Skills	3	Program Requirement

FOURTH SEMESTER:

All MNT courses are offered in an 8-week scheduling format.

Number	Course Title	Credits	Course Category
MNT 255	Belts/Bearings and Mechanical Drives	2	Program Requirement
PSC 270	Global Politics+	3	AAS General Education
SPE 101	Fundamentals of Speech Communication	3	AAS General Education
	Technical electives[3]	9	Program Requirement

[1] Students may take MTH 097, MTH 101, MTH 103 or higher.

[2] See full list of AAS General Education Electives.

+ This course meets the World Cultures and Diversity graduation requirement.

[3] Technical electives: Select courses not listed as required that have one of the following prefixes: ELT, MFT, MNT, SCM or WLD