



Facility Maintenance Technology

Associate in Applied Science / Short-Term Certificate

Full Time	Course Prefix	Course Title	Credit Hours	Semesters Offered	Area
Semester 1	ORI 110	Freshman Seminar	1	Fa Sp Su	IV
	ENG 101	English Composition I	3	Fa Sp Su	I
	CIS 149 *	Digital Literacy	3	Fa Sp Su	III
	ELT 104	Distribution System	3	Fa	V
	ILT 160	DC Fundamentals	3	Fa Sp	V
	ILT 161	AC Fundamentals	3	Fa Sp	V
Semester 2	AUT 186	Principles of Indust. Maint. Welding & Metal Cutting Techniques	3	Sp	V
	ELT 110	Wiring Methods	3	Fa Sp Su	V
	ILT 166	Motors and Transformers I	3	Fa Sp Su	V
	ILT 197	Motor Controls I	3	Fa Sp	V
Semester 3	MTH 116*	Mathematical Applications	3	Fa Sp Su	III
	ACR 147	Refrigerant Recovery & Transition Theory	3	Fa Su	V
	ILT 175	Computer Fund. for Tech. Students	3	Su	V
	ILT 194	Introduction to Prog. Logic Controllers	3	Su	V
	ILT 240	Sensors Technology and App.	3	Su	V
Semester 4	HUM 101*	Introduction to Humanities I	3	Fa Sp Su	II
	ILT 169	Hydraulics/Pneumatics	3	Fa	V
	ILT 195	Troubleshooting Techniques, I	3	Fa	V
	ILT 196	Advanced Prog. Logic Controllers	3	Fa	V
Semester 5	HIS 101*	Western Civilization I	3	Fa Sp Su	IV
	ACR 112	Service procedures	3	Sp Su	V
	ACR 113	Refrigeration Piping Practices	3	Sp Su	V
	AUT 138	Principles of Industrial Mechanics	3	Fa Sp	V
Facility Maintenance Technology AAS TOTAL HOURS 67					
Intermediate Automation, Robotics & Controls Short-Term Certificate TOTAL HOURS 9					

Wage Progression
Facility Maintenance
Technology**

Intermediate
Automation, Robotics
& Controls Short-Term
Certificate
Automation
Technician
(\$55,000/year)



Associate Degree
Industrial
Maintenance/Controls
Technician
(70,000/year)

**Salary projections are estimates based on available data and are not guarantees of future earnings. Actual salaries may vary based on location, employer, experience, education, and market conditions.