

FACILITIES MAINTENANCE AND MANAGEMENT

Associate in Applied Science



The Associate in Applied Science (A.A.S.) degree in Facilities Maintenance and Management* prepares students for employment in building management.

The program is designed to build a foundation of construction, electrical, HVAC/R and plumbing skills through practical application and field experience of the methods, materials, and practices of the industry. Students will develop the skills needed to maintain, service, repair and operate advanced facility systems and computerized maintenance management systems in commercial and industrial institutions.

A.A.S. graduates may pursue careers with various commercial and industrial institutions such as:

- **Hospitals**
- **Schools**
- **Restaurants**
- **Community Center**
- **Residential Office Buildings**

Degree Requirements

Semester I		Credit Hours
ENG ___*	Select <u>one</u> of the following:	3
	ENG 101 College Writing	3
	ENG 105 College Writing Seminar	(4)
OHS 111	Construction Health and Safety	1
PHT 140	Print Reading and Interpretation	2
PHT 103	Plumbing Technology I	5
BUS 145	Facilities Management	3
Semester II		
PHT 100	Plumbing Code	3
PHT 125	Plumbing Technology II	5
BCT 180	Introduction to Building Science	3
COM ___	Elective: Communication	3
MAT 100*	Intermediate Algebra	3
Semester III		
ELT 101	Electricity I	3
ELT 123	Electrical Controls I	3
HVT 105	Basic Refrigeration Principles	3
HVT 111	Electricity for HVAC/R	3
___	Elective: Mathematics or Science 100 or higher	3-4
Semester IV		
HVT 152	Heat Pumps	3
HVT 180	HVAC/R Diagnostics and Servicing	4
PHI 111	Introduction to Ethics	3
ENG 201	Technical Writing	3
___	Elective: Social Science	3
Total Credit Hour Requirements		62-64

*Placement determined by assessment test scores and/or prior college coursework



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