

HVAC Project Management AAS – 703 I

Requirements Effective Fall 2013

Program Planning Guide

Program Description: Graduates with this degree in Heating, Ventilation and Air Conditioning (HVAC) Project Management are prepared to work as project managers in residential and light commercial settings. This degree is designed to provide all the skills to successfully complete for HVAC Project Management at entry level positions.

Prerequisites: Many classes have prerequisites. Prerequisites are those classes that prove eligibility for entry-level classes by testing or by having satisfied prior course work. Course work earned at other institutions must be unofficially evaluated or approved by a program advisor before registering. Courses in this degree with pre-requisites are marked with an asterisk (*). See catalog for more information.

HVAC Tech & Project Management AAS Prerequisites: Placement into ENGL 97/98 or higher, Placement into MATH 98

Note: Advanced placement testing, work experience, and transfer of credits may result in course waivers, credit transfer, and advanced placement.

Program Requirements		
Course Number	General Education/Related Instruction Requirements (47 credits)	Credit Hours
ENGL&101*	Composition I	5
ENGL&102*	Composition II	5
ENGL 230*	Technical Writing	3
EET 109*	Mathematical Applications for Circuit Analysis	5
MATH&107*	Math in Society	5
CMST&210*	Interpersonal Communications	5
PHYS&114*	General Physics with Lab	5
ENVS 150	Environmental Issues and Problems I	5
ELECTIVES	Any Course – May include BUS 169 pre-requisite	11
Course Number	Degree Requirements (41 credits)	
BUS 118*	Project Management Introduction & Overview	5
BUS 119*	Leadership and Management Skill	3
BUS 229*	Project Management Tools, Techniques & Control	5
EET 160	Introduction to Electricity and Electronics	5
HVC 101	Essentials of HVAC	5
HVC 210*	Cooling Systems Installation	5
HVC 211*	Heating Systems Installation	5
HVC 212*	Cooling & Heating Systems and NATE & EPA Test Preparation	5
HVC 220*	Green HVAC	3
		Total Credits: 90 (excluding pre-requisites)

Course Sequence: This program of study is outlined by quarter, and courses should be taken in the indicated sequence. However, it should not be concluded that students will always proceed through their program of study exactly as prescribed here. The number of quarters listed here is minimal. Not all courses are offered every quarter. Individual student experiences, educational and training background, and personal schedules and demands all may affect the time it takes to finish this program. Also, in general, summer quarter is not considered one of the full-time quarters in the program.

1st quarter: ENGL&101, MATH&107, PHYS&114

2nd quarter: EET 109, ENGL&102, EET 160

3rd quarter: ENVS 150, ENGL&230, HVC 101

4th quarter: BUS 118, HVC 210, HVC 211

5th quarter: BUS 119, HVC 212, HVC 220

6th quarter: BUS 229, ELECTIVES (min 9 credits)

**CMST&210 is not included

Program Contact: Mark Weber (206) 934-6010

mark.weber@seattlecolleges.edu

NSC Advising: (206) 934-3658

<https://northseattlecollege.edu/advising>

Program Website: