

CONSTRUCTION AND DEVELOPMENT

HEATING, VENTILATION, AND AIR CONDITIONING (HVAC)

REQUIREMENTS FOR PROGRAM COMPLETION

FOR STUDENTS ENTERING GRADE 9 DURING THE 2012-2013 SCHOOL YEAR

4.0 CREDITS FROM GROUP A OR 3.0 CREDITS FROM GROUP A + 1.0 CREDIT FROM GROUP B

GROUP A Foundation courses that provide core knowledge and skills needed for the Program of Study.			GROUP B Courses that extend academic, technical and workplace skills to be successful in the Program of Study.			GROUP C Capstone courses or work-based learning opportunities (e.g., internship, clinical experience, or a college course).		
Course #	Course name	Credits	Course #	Course name	Credits	Course #	Course Name	Credits
5123	HVAC TP 1A	1.5	5680	CONSTR MGT TP 1A	1.5			
5127	HVAC TP 2A	1.5	5681	CONSTR MGT TP 1B	1.5			
5128	HVAC TP 2B	1.5	5711	HVAC INTERN*	0.5			
5129	HVAC TP 1B	1.5	7813	INTERNSHIP A	0.5			
5559	CONSTR TECH DP A	1	7816	INTERNSHIP B	0.5			
5560	CONSTR TECH DP B	1	7818	INTERNSHIP DP A	1.0			
5561	CONSTR TECH TP A	1.5	7819	INTERNSHIP DP B	1.0			
5562	CONSTR TECH TP B	1.5	7822	INTERNSHIP TP A	1.5			
5575	CONSTR TECH A	0.5	7823	INTERNSHIP TP B	1.5			
5576	CONSTR TECH B	0.5						

** Unlimited repeats*

The Program of Study (POS) provides students with a planned, sequential program that blends academic, technical, and workplace skills to prepare for college or a career. The POS contains a minimum of four credits and includes relevant courses and a capstone experience such as an internship or a college course. Many POS may lead to the attainment of industry/professional certification (e.g., through formal assessments or course hours). POS are designed collaboratively with colleges, including Montgomery College, and some programs and courses have articulation agreements. An articulation agreement establishes the process for students to earn college credit for courses completed in high school. If there are articulation agreements associated with a POS, an award form will be included.

For office use only: CIP # 47.5200.0 OASIS # HE



ARTICULATION CREDIT AWARD FORM

Montgomery County Public Schools Program
Construction & Development, HVAC

Montgomery College Programs
Building Trades Technology, A.A.S.; HVAC Certificate: 244

Montgomery College (MC) and Montgomery County Public Schools (MCPS) have an articulation agreement for the **Construction & Development** and the **Building Trades** programs. Students may earn credits toward their college degrees through the Building Trades Technology program if they maintain a B average or better in the high school portion of these. To receive credit, students must enroll at MC within one year of completion of an articulated program with MCPS.

Student Directions:

1. Print this Articulation Credit Award Form.
2. Complete the form and mark the letter grade obtained for each articulated course.
3. Return the completed Articulation Credit Award Form and if required, the test certification forms to your home school registrar for verification.
4. Ask the registrar to attach a copy of the your official transcript to the Articulation Credit Award Form and mail to: Montgomery College, Transcript Evaluator, Office of Admissions and Records, 51 Mannakee St., Rockville, MD, 20850.

Student Name: _____

Student E-Mail: _____

Address: _____

Home Phone: _____

City, State, Zip: _____

Cell Phone: _____

High School Attended: _____

Date of High School Graduation: _____

High School Official Signature and Title: _____

Date: _____

Check appropriate MC curriculum.	Indicate grade received for high school courses.		Corresponding college courses.
	<i>Final Grade</i>	MCPS Construction & Development, HVAC Program	
<input type="checkbox"/> Building Trades Technology, A.A.S. <input type="checkbox"/> HVAC Certificate: 244		Foundations of Building & Construction Technology (5561 <i>or</i> 5562 <i>or</i> 5559 <i>or</i> 5560) AND	BU130 Introduction to the Building Trades (3 credits)
		HVAC 1A/B (5123/5129) AND	
		HVAC 2A (5127) OR 2B (5128)	