





# Montgomery County Public Schools Program Construction & Development, Plumbing

Montgomery College Programs

Building Trades Technology, A.A.S.; Residential Remodeling and Repair Certificate: 236A

Montgomery College (MC) and Montgomery County Public Schools (MCPS) have an articulation agreement for the **Construction & Development** and the **Building Trades Technology** programs. For all of the programs listed above, students may earn college credits toward their college degrees or certificates through their Career and Technology program if they maintain a B average or better in the high school courses associated with the program of study. Students will receive credit upon their full admission to the College in a relevant degree program listed below on page 2.

#### **Student Directions:**

- 1. Submit an application for admission to MC.
- 2. Print this Articulation Credit Form.
- 3. Return the completed Articulation Credit Form and, if required, the test certification forms to your high school registrar for verification.
- 4. Ask the registrar to attach a copy of the your official transcript to the Articulation Credit Form and mail to: Montgomery College, Transcript Evaluator, Office of Admissions and Records, 51 Mannakee St., Rockville, MD, 20850.
- 5. Sign your name below to signify that you have read over this Credit From and you understand the requirements of earning credit at MC.

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:	
Articulation Agreement #7 – Originally developed 12/15/10		Form Revised 3/5/14

Check appropriate MC curriculum.	Indica	ate grade received for high school courses.	Corresponding college courses.	
	Final Grade	MCPS Construction &  Development, Plumbing Program		
<ul><li>☐ Building Trades Technology, A.A.S.</li><li>☐ Residential Remodeling and Repair Certificate: 236A</li></ul>		5561/5562 or 5559/5560 Foundation of Building & Construction Technology AND	BLDG130 Introduction to the Building Trades (3 credits)	
		5607/5608 Plumbing 1A/B <b>AND</b> 5605 Plumbing 2A <b>OR</b> 2B (5606)	BLDG160 Fundamentals of Plumbing (4 credits)	
		5607/5608 Plumbing 1A/B <b>AND</b> 5605/5606 Plumbing 2A/B	BLDG160 Fundamentals of Plumbing (4 credits)	

**NOTE**: Some of these courses may not transfer to four-year institutions. Check with the four-year institution to determine transferability of Career and Technology Education courses. Students may also be required to take an exam to earn credits for some of these courses.

#### **CONSTRUCTION AND DEVELOPMENT**

## **PLUMBING**

## REQUIREMENTS FOR PROGRAM COMPLETION

## FOR STUDENTS ENTERING GRADE 9 DURING THE 2013-2014 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
5559	CONSTR TECH DP A	1	5680	PLUMBING TP 1B	1.5			
5560	CONSTR TECH DP B	1	5681	CONSTR MGT TP 1A	1.5			
5561	CONSTR TECH TP A	1.5	5716	PLUMBING INTERN*	0.5			
5562	CONSTR TECH TP B	1.5	7813	INTERNSHIP A	0.5			
5575	CONSTR TECH A	0.5	7816	INTERNSHIP B	0.5			
5576	CONSTR TECH B	0.5	7818	INTERNSHIP DP A	1.0			
5605	PLUMBING TP 2A	1.5	7819	INTERNSHIP DP B	1.0			
5606	PLUMBING TP 2B	1.5	7822	INTERNSHIP TP A	1.5			
5607	PLUMBING TP 1A	1.5	7823	INTERNSHIP TP B	1.5			
5608	PLUMBING TP 1B	1.5						

<sup>\*</sup> 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.

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