

CONSTRUCTION AND DEVELOPMENT

PRINCIPALS OF ARCHITECTURE AND CAD TECHNOLOGY

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
5103	ARCH DRAFTING TP	1.5	5680	CONSTR MGT TP 1A	1.5			
5104	CAD TECHNLOGY TP	1.5	5681	CONSTR MGT TP 1B	1.5			
5106	RESIDENT DESN TP	1.5	5707	PRIN ARCH INTERN*	0.5			
5107	ADV CAD APPL TP	1.5	7813	INTERNSHIP A	0.5			
5810	ARCH DRAFTING A	0.5	7816	INTERNSHIP B	0.5			
5811	ARCH DRAFTING B	0.5	7818	INTERNSHIP DP A	1.0			
			7819	INTERNSHIP DP B	1.0			
			7822	INTERNSHIP TP A	1.5			
			7823	INTERNSHIP TP B	1.5			

** 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.

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ARTICULATION CREDIT AWARD FORM



Montgomery County Public Schools Program
Construction and Development Cluster, Principles of Architecture and CAD Technology

 Montgomery College Programs
**Architectural and Construction Technology, A.A.S., Architectural Technology: 302,
 Management of Construction: 303; CAD for the Building Professional Certificate: 203;
 Management of Construction Certificate: 142; Sustainability Letter of Recognition**

Montgomery College (MC) and Montgomery County Public Schools (MCPS) have an articulation agreement for the **Construction and Development Cluster** and **Architectural and Construction Technology** programs. Students may earn credits toward their college degrees or certificates through the Architectural and Construction Technology program if they earn a B or better in the high school portion of these and pass a MC department assessment exam for each articulated course. To receive credit, students must enroll at MC within two years 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 and Development Program	
<input type="checkbox"/> Architectural and Construction Technology, A.A.S Architectural Technology <input type="checkbox"/> Architectural and Construction Technology, A.A.S Management of Construction <input type="checkbox"/> CAD for the Building Professional Certificate <input type="checkbox"/> Management of Construction Certificate <input type="checkbox"/> Sustainability Letter of Recognition		5103 or 5812 or 5810/5811 Architectural Drafting Techniques	CT181 Architectural Drafting Techniques
		5106 or 5816 Residential Design Studio	NOTE: Students should make arrangements with the Department of Applied Technologies to take a departmental assessment exam. To receive credit, students must present to the transcript evaluator at Montgomery College a letter confirming a passing grade on the exam.
		5104 or 5813 AutoCAD with Architectural Applications	CT183 Computer Drafting: Architectural Applications
		5107 or 5817 Advanced AutoCAD Applications	NOTE: Students should make arrangements with the Department of Applied Technologies to take a departmental assessment exam. To receive credit, students must present to the transcript evaluator at Montgomery College a letter confirming a passing grade on the exam.