





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 <u>Construction and Development Cluster</u> and <u>Architectural and Construction Technology</u> 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 C 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 #26, CIP 46.5200.0/15.0101 – Originally developed 05/24/11		Form Revised 12/8/15

Check appropriate MC curriculum.	Indicate grade received for high school courses.		Corresponding college courses.	
	Final Grade	MCPS Construction and Development Program		
☐ Architectural and Construction Technology, A.A.S Architectural Technology		5103 or 5812 or 5810/5811 Architectural Drafting Techniques	ARCH103 Architectural Drafting Techniques	
 □ Architectural and Construction Technology, A.A.S Management of Construction □ CAD for the Building Professional Certificate □ Management of Construction Certificate □ Sustainability Letter of Recognition 		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	ARCH183 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.	

CONSTRUCTION AND DEVELOPMENT

PRINCIPALS OF ARCHITECTURE AND CAD TECHNOLOGY

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 oundation 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 TECHNLGY 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.

FOR OFFICE USE ONLY: CIP # 15.1303.0 OASIS # DR