



Community College of the District of Columbia

A.A.S. Degree in Architectural Engineering Technology

Course #	Course Title	Credits	Grade	Semester
7700-101	First Year Seminar	1		
4133-111	English Composition I	3		
4133-112	English Composition II	3		
4535-111	Technical Mathematics I	3		
4535-112	Technical Mathematics II	3		
4539-101	Intro to College Physics I Lec	3		
4539-103	Intro to College Physics I Lab	1		
4539-102	Intro to College Physics II Lec	3		
4539-104	Intro to College Physics II Lab	1		
6505-205	Intro to Computer Aided Design	3		
6505-122	Introduction to History of Architecture	3		
6505-114	Materials & Methods of Construction I	3		
6505-116	Materials & Methods of Construction II	3		
6505-101	Architectural Drawing & Design I	3		
6505-102	Architectural Drawing & Design II	3		
6505-201	Architectural Drawing & Design III	4		
6505-202	Architectural Drawing & Design IV	4		
6505-206	CADD Doc/Spec & Estimate	3		
6505-244	Mechanical & Electrical Systems	3		
6505-232	Structural Design	3		
6505-246	Environmental Systems II	3		
6505-292	Seminar	3		
	Social Science Elective	3		
	Total Credit Hours:	65		

Total Credit Hours for A.A.S. Degree in Architectural Engineering Technology: 65

SPECIAL NOTATIONS

- **English and Mathematics courses may require prerequisites depending upon results of ACCUPLACER Placement Test.**



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FIRST SEMESTER

Course #	Course Title	Credits	Grade	Semester
7700-101	First Year Seminar	1		
4133-111	English Composition I	3		
6505-101	Architectural Drawing & Design I	3		
4535-111	Technical Mathematics I	3		
6505-114	Materials & Methods of Construction I	3		
6505-122	Introduction to History of Architecture	3		
	Total Credit Hours:	16		

SECOND SEMESTER

Course #	Course Title	Credits	Grade	Semester
4133-112	English Composition II	3		
6505-102	Architectural Drawing & Design II	3		
4535-112	Technical Mathematics II	3		
6505-116	Materials & Methods of Construction II	3		
6505-205	Intro to Computer Aided Design	3		
	Total Credit Hours:	15		

THIRD SEMESTER

Course #	Course	Credits	Grade	Semester
4539-101	Intro to College Physics I Lec	3		
4539-103	Intro to College Physics I Lab	1		
6505-201	Architectural Drawing & Design III	4		
6505-206	CADD Doc/Spec & Estimate	3		
6505-244	Mechanical & Electrical Systems	3		
	Social Science Elective	3		
	Total Credit Hours:	17		

FOURTH SEMESTER

Course #	Course	Credits	Grade	Semester
4539-102	Intro to College Physics II Lec	3		
4539-104	Intro to College Physics II Lab	1		
6505-202	Architectural Drawing & Design IV	4		
6505-232	Structural Design	3		
6505-246	Environmental Systems II	3		
6505-292	Seminar	3		
	Total Credit Hours:	17		

Total Credit Hours for A.A.S. Degree in Architectural Engineering Technology: 65

SPECIAL NOTATIONS

- English and Mathematics courses may require prerequisites depending upon results of ACCUPLACER Placement Test.