



Community College of the District of Columbia

A.A.S. Degree in Aviation Maintenance

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		
6528-104	Intro to Applications of Comp	2		
6528-105	Intro to Applications of Comp lab	1		
4539-101	Intro to College Physics Lec.	3		
4539-103	Intro to College Physics Lab	1		
4161-104	World Physical Geography	3		
6505-205	Introduction to CAD	3		
4539-102	Intro to College Physics II Lec.	3		
4539-104	Intro to College Physics II Lab	1		
6503-121*	Aviation Maintenance Fundamentals	5		
6503-122*	Aviation Mat. & Standards	5		
6503-124*	Aircraft Metallic Structures	5		
6503-125*	Aircraft Systems and Components	5		
6503-211*	Aircraft Electrical & Electronic Syst.	5		
6503-212*	Aircraft Turbine Engine Theory & Overhaul	5		
6503-214*	Reciprocating Engine Theory & Overhaul	5		
6503-215*	Aircraft Engine Systems & Comp.	5		
	Total Credit Hours:	70		

Total Credit Hours for A.A.S. Degree in Aviation Maintenance: 70

SPECIAL NOTATIONS

- **English and Mathematics courses may require prerequisites depending upon results of ACCUPLACER Placement Test.**
- **The eight classes with asterisks are the only ones required for the A&P Certificate program (40 credit total). They are taught at the Washington Reagan National Airport, Hangar #2.**



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FIRST SEMESTER

Course #	Course Title	Credits	Grade	Semester
7700-101	First Year Seminar	1		
4133-111	English Composition I	3		
4535-111	Technical Mathematics I	3		
6503-121*	Aviation Maintenance Fundamentals	5		
6503-122*	Aviation Mat. & Standards	5		
Total Credit Hours:		17		

SECOND SEMESTER

Course #	Course Title	Credits	Grade	Semester
4133-112	English Composition II	3		
4535-112	Technical Mathematics II	3		
6503-124*	Aircraft Metallic Structures	5		
6503-125*	Aircraft Systems and Components	5		
6528-104	Intro to Applications of Comp	2		
6528-105	Intro to Applications of Comp lab	1		
Total Credit Hours:		19		

THIRD SEMESTER

Course #	Course	Credits	Grade	Semester
6503-211*	Aircraft Electrical & Electronic Syst.	5		
6503-212*	Aircraft Turbine Engine Theory & Overhaul	5		
4539-101	Intro to College Physics Lec.	3		
4539-103	Intro to College Physics Lab	1		
4161-104	World Physical Geography	3		
Total Credit Hours:		17		

FOURTH SEMESTER

Course #	Course	Credits	Grade	Semester
6503-214*	Reciprocating Engine Theory & Overhaul	5		
6503-215*	Aircraft Engine Systems & Comp.	5		
6505-205	Introduction to CAD	3		
4539-102	Intro to College Physics II Lec.	3		
4539-104	Intro to College Physics II Lab	1		
Total Credit Hours:		17		

Total Credit Hours for A.A.S. Degree in Aviation Maintenance: 70

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