

CCBC AVIATION REGISTRATION INSTRUCTIONS



Welcome to new and returning students!

Registrations will be completed in-person and by appointment only, so please review the following instructions to ensure a smooth process:

- Use the following link to view **registration dates** and determine when registration opens. We recommend registering as early as possible to ensure course availability.
- Registration appointments with an Aviation Faculty Member will be scheduled through our appointment booking system and will take place on the Catonsville Campus in HTEC-100. Scheduling is easy and takes only a minute!
 - » Follow this link to **schedule your appointment**.
NOTE: Select the **Advising and Registration (In-Person)** option.
- Scroll down to view and print a **Semester Sequence Worksheet** for your program. You will take notes on this worksheet and bring it with you to your appointment. To fill in the worksheet, you will need to do the following:
 - » Access your **DegreeWorks** report to view your progress and identify which courses have not yet been completed.
NOTE: This is a valuable tool to use throughout your time at CCBC.
 - » View the **schedule of classes** to find the courses you wish to take based on your progress, and add them to the worksheet.

Additional Notes (Pro-Pilot Airplane/Helicopter Students Only):

- First semester Professional Pilot Airplane/Helicopter students must bring their first or second-class medical certificate to register (refer to **website** and **Flight Training Guide** for more information).
- Returning Professional Pilot Airplane/Helicopter students must bring their medical certificate, logbook, and all FAA licenses.

CCBC AVIATION

Training aviation professionals for over 40 years!

CCBC

800 South Rolling Rd, Baltimore, MD 21228

Phone: 443-840-4157 • Email: aviation@ccbcmd.edu

This document is
available on
ccbcmd.edu/aviation



COMPLETING THE SEMESTER SEQUENCE WORKSHEET

Instructions:

- Scroll down to locate and print the semester sequence worksheet for your degree program.
- Place a check mark next to completed courses (based on your DegreeWorks report).
- For courses you wish to register for, use the blank line to fill in the CRN, Section, Day, Time, and Room.
NOTE: You should try to follow the semester sequence as closely as possible.
- Bring this with you to your appointment.

Example:

Fall (Semester 1)

AVMT 101 - Aviation History and Development
AVMT 131 - Private Pilot Ground School
AVMT 132 - Private Pilot Certification Airplane I
ENGL 101 - College Composition I
MATH 125 - Finite Mathematics and Modeling

Credits

3	<u>95123, CM1, Tues, 9 AM, HTEC-001E</u>
3	<u>82113, CM1, Tues, 12 PM, HTEC-001E</u>
2	<u>62541, AC1, TBD</u>
3	<u>✓</u>
3	<u>✓</u>

SEMESTER SEQUENCE WORKSHEET

Air Traffic Control

Semester 1

ACDV 101 - Transitioning to College (New College Students Only)	1	
AVMT 101 - Aviation History and Development	3	
AVMT 131 - Private Pilot Ground School	3	
AVMT 143 - VFR Flight Operations	2	
MATH 125 - Finite Mathematics and Modeling	3	
ENGL 101 - College Composition I	3	
Gen. Ed. Elective - Information Technology	3	

Short Session 1

AVMT 211 (for students who started in spring) or CMNS 101 (for students who started in fall)	3	
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Semester 2

AVMT 221 - The Air Traffic Control System	3	
AVMT 226 - Air Traffic Control Operations I	3	
AVMT 231 - Instrument Pilot Ground School	4	
AVMT 243 - IFR Flight Operations	1	
ERSC 131 - Meteorology	4	

Short Session 2

AVMT 211 (for students who started in fall) or CMNS 101 (for students who started in spring)	3	
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Semester 3

AVMT 216 - Aviation Safety	3	
AVMT 227 - Air Traffic Control Operations II	3	
AVMT 251 - Airport Management	3	
Gen. Ed. Elective - Social and Behavioral Sciences	3	
Program Elective (ENGL 102 or ENGL 239 or MNGT 239)	3	

Semester 4

AVMT 228 - Air Traffic Control Operations III	3	
AVMT 229 - Air Traffic Control Operations IV	3	
AVMT 230 - Air Traffic Control Operations V	3	
AVMT 256 - Airline Management	3	

SEMESTER SEQUENCE WORKSHEET

Aircraft Dispatcher

Semester 1

ACDV 101 - Transitioning to College (New College Students Only)	1	_____
AVMT 101 - Aviation History and Development	3	_____
AVMT 131 - Private Pilot Ground School	3	_____
AVMT 143 - VFR Flight Operations	2	_____
ENGL 101 - College Composition I	3	_____
MATH 125 - Finite Mathematics and Modeling	3	_____

Short Session 1

AVMT 211 - Air Transportation (for students who started in spring) or CMNS 101 - Fundamentals of Communication (for students who started in fall)	3	_____
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Semester 2

AVMT 221 - The Air Traffic Control System	3	_____
AVMT 226 - Air Traffic Control Operations I	3	_____
AVMT 231 - Instrument Pilot Ground School	4	_____
AVMT 243 - IFR Flight Operations	1	_____
ERSC 131 - Meteorology	4	_____

Short Session 2

AVMT 211 - Air Transportation (for students who started in fall) or CMNS 101 - Fundamentals of Communication (for students who started in spring)	3	_____
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Semester 3

AVMT 201 - Aviation Meteorology	4	_____
AVMT 216 - Aviation Safety	3	_____
AVMT 256 - Airline Management	3	_____
Gen. Ed. Elective - Information Technology	3	_____

Semester 4

AVMT 251 - Airport Management	3	_____
AVMT 258 - Aircraft Dispatcher I	3	_____
AVMT 259 - Aircraft Dispatcher II	3	_____
Gen. Ed. Elective - Social and Behavioral Sciences	3	_____

SEMESTER SEQUENCE WORKSHEET

Flight Operations Management

Semester 1

ACDV 101 - Transitioning to College (New College Students Only)	1	
AVMT 101 - Aviation History and Development	3	
AVMT 131 - Private Pilot Ground School	3	
ENGL 101 - College Composition I	3	
MATH 125 - Finite Mathematics and Modeling	3	

Short Session 1

AVMT 211 - Air Transportation (for students who started in spring) or CMNS 101 - Fundamentals of Communication (for students who started in fall)	3	
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Semester 2

ACCT 101 - Principles of Accounting I	3	
AVMT 221 - The Air Traffic Control System	3	
AVMT 226 - Air Traffic Control Operations I	3	
ERSC 131 - Meteorology	4	
MNGT 101 - Introduction to Business and Industry	3	

Short Session 2

AVMT 211 - Air Transportation (for students who started in fall) or CMNS 101 - Fundamentals of Communication (for students who started in spring)	3	
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Semester 3

ACCT 102 - Principles of Accounting II	3	
AVMT 216 - Aviation Safety	3	
AVMT 251 - Airport Management	3	
Program Elective (ENGL 102 or ENGL 239 or MNGT 239)	3	

Semester 4

AVMT 256 - Airline Management	3	
MNGT 201 - Human Resources Management	3	
Gen. Ed. Elective - Information Technology	3	
Gen Ed. Elective - Social and Behavioral Sciences	3	
Program Elective	3	

SEMESTER SEQUENCE WORKSHEET

Professional Pilot - Airplane

FALL SEMESTER START

Fall (Semester 1)

	Credits
ACDV 101 - Transitioning to College (New College Students Only)	1
AVMT 101 - Aviation History and Development	3
AVMT 131 - Private Pilot Ground School	3
AVMT 132 - Private Pilot Certification Airplane I*	2
ENGL 101 - College Composition I	3
MATH 125 - Finite Mathematics and Modeling	3

Spring (Semester 2)

AVMT 133 - Private Pilot Certification Airplane II*	2
AVMT 221 - The Air Traffic Control System	3
AVMT 226 - Air Traffic Control Operations I	3
Gen. Ed. Elective - Information Technology	3

Summer (Short Session 1)

AVMT 231 - Instrument Pilot Ground School	4
AVMT 232 - Instrument Pilot Rating Airplane I*	2

Fall (Semester 3)

AVMT 216 - Aviation Safety	3
AVMT 233 - Instrument Pilot Rating Airplane II*	2
CMNS 101 - Fundamentals of Communication	3
ERSC 131 - Meteorology	4
Gen. Ed. Elective - Social and Behavioral Sciences	3

Spring (Semester 4)

AVMT 236 - Commercial Pilot Ground School	3
AVMT 237 - Commercial Pilot Certification Airplane I*	2
Program Elective	2 to 3
Program Elective	2 to 3

Summer (Short Session 2)

AVMT 211 - Air Transportation	3
AVMT 238 - Commercial Pilot Certification Airplane II*	2
AVMT 260 - Fundamentals of Instructing	1

Fall (Semester 5)

AVMT 257 - Commercial Pilot Certification Airplane Multi Engine*	2
AVMT 261 - Certificated Flight Instructor Airplane Single Engine*	2

* Flight Course

SEMESTER SEQUENCE WORKSHEET

Professional Pilot - Airplane

SPRING SEMESTER START

Spring (Semester 1)

	Credits
ACDV 101 - Transitioning to College (New College Students Only)	1
AVMT 101 - Aviation History and Development	3
AVMT 131 - Private Pilot Ground School	3
AVMT 132 - Private Pilot Certification Airplane I*	2
ENGL 101 - College Composition I	3
MATH 125 - Finite Mathematics and Modeling	3

Summer (Short Session 1)

AVMT 133 - Private Pilot Certification Airplane II*	2
Gen. Ed. Elective - Information Technology	3

Fall (Semester 2)

AVMT 221 - The Air Traffic Control System	3
AVMT 226 - Air Traffic Control Operations I	3
AVMT 231 - Instrument Pilot Ground School	4
AVMT 232 - Instrument Pilot Rating Airplane I*	2

Spring (Semester 3)

AVMT 216 - Aviation Safety	3
AVMT 233 - Instrument Pilot Rating Airplane II*	2
CMNS 101 - Fundamentals of Communication	3
ERSC 131 - Meteorology	4
Gen. Ed. Elective - Social and Behavioral Sciences	3

Summer (Short Session 2)

AVMT 236 - Commercial Pilot Ground School	3
AVMT 237 - Commercial Pilot Certification Airplane I*	2

Fall (Semester 4)

AVMT 211 - Air Transportation	3
AVMT 238 - Commercial Pilot Certification Airplane II*	2
AVMT 260 - Fundamentals of Instructing	1
Program Elective	2 to 3
Program Elective	2 to 3

Spring (Semester 5)

AVMT 257 - Commercial Pilot Certification Airplane Multi Engine*	2
AVMT 261 - Certificated Flight Instructor Airplane Single Engine*	2

* Flight Course

SEMESTER SEQUENCE WORKSHEET

Professional Pilot - Helicopter

FALL SEMESTER START

Fall (Semester 1)

	Credits
ACDV 101 - Transitioning to College (New College Students Only)	1
AVMT 101 - Aviation History and Development	3
AVMT 131 - Private Pilot Ground School	3
AVMT 134 - Private Pilot Certification Helicopter I*	2
ENGL 101 - College Composition I	3
MATH 125 - Finite Mathematics and Modeling	3

Spring (Semester 2)

AVMT 135 - Private Pilot Certification Helicopter II*	2
AVMT 221 - The Air Traffic Control System	3
AVMT 226 - Air Traffic Control Operations I	3
Gen. Ed. Elective - Information Technology	3

Summer (Short Session 1)

AVMT 231 - Instrument Pilot Ground School	4
AVMT 234 - Instrument Pilot Rating Helicopter I*	2

Fall (Semester 3)

AVMT 216 - Aviation Safety	3
AVMT 235 - Instrument Pilot Rating Helicopter II*	2
CMNS 101 - Fundamentals of Communication	3
ERSC 131 - Meteorology	4
Gen. Ed. Elective - Social and Behavioral Sciences	3

Spring (Semester 4)

AVMT 236 - Commercial Pilot Ground School	3
AVMT 239 - Commercial Pilot Certification Helicopter I*	2
Program Elective	2 to 3
Program Elective	2 to 3

Summer (Short Session 2)

AVMT 211 - Air Transportation	3
AVMT 240 - Commercial Pilot Certification Helicopter II*	2
AVMT 260 - Fundamentals of Instructing	1

Fall (Semester 5)

AVMT 262 - Certificated Flight Instructor Helicopter*	2
Program Elective	2 to 3

* Flight Course

SEMESTER SEQUENCE WORKSHEET

Professional Pilot - Helicopter

SPRING SEMESTER START

Spring (Semester 1)

	Credits
ACDV 101 - Transitioning to College (New College Students Only)	1
AVMT 101 - Aviation History and Development	3
AVMT 131 - Private Pilot Ground School	3
AVMT 134 - Private Pilot Certification Helicopter I*	2
ENGL 101 - College Composition I	3
MATH 125 - Finite Mathematics and Modeling	3

Summer (Short Session 1)

AVMT 135 - Private Pilot Certification Helicopter II*	2
Gen. Ed. Elective - Information Technology	3

Fall (Semester 2)

AVMT 221 - The Air Traffic Control System	3
AVMT 226 - Air Traffic Control Operations I	3
AVMT 231 - Instrument Pilot Ground School	4
AVMT 234 - Instrument Pilot Rating Helicopter I*	2

Spring (Semester 3)

AVMT 216 - Aviation Safety	3
AVMT 235 - Instrument Pilot Rating Helicopter II*	2
CMNS 101 - Fundamentals of Communication	3
ERSC 131 - Meteorology	4
Gen. Ed. Elective - Social and Behavioral Sciences	3

Summer (Short Session 2)

AVMT 236 - Commercial Pilot Ground School	3
AVMT 239 - Commercial Pilot Certification Helicopter I*	2

Fall (Semester 4)

AVMT 211 - Air Transportation	3
AVMT 240 - Commercial Pilot Certification Helicopter II*	2
AVMT 260 - Fundamentals of Instructing	1
Program Elective	3
Program Elective	3

Fall (Semester 5)

AVMT 262 - Certificated Flight Instructor Helicopter*	2
Program Elective	2 to 3

* Flight Course

SEMESTER SEQUENCE WORKSHEET

Professional Pilot - Unmanned Aircraft Systems

FALL SEMESTER START

Fall (Semester 1)

ACDV 101 - Transitioning to College (New College Students Only)	1	_____
AVMT 101 - Aviation History and Development	3	_____
AVMT 131 - Private Pilot Ground School	3	_____
MATH 125 - Finite Mathematics and Modeling	3	_____
ENGL 101 - College Composition I	3	_____
Program Elective	2 to 3	_____

Spring (Semester 2)

AVMT 161 - Unmanned Aircraft Systems Operations	3	_____
AVMT 162 - Unmanned Aircraft Systems Flight Training	3	_____
Gen. Ed. Elective - Information Technology	3	_____
Program Elective	2 to 3	_____

Summer (Short Session 1)

AVMT 231 - Instrument Pilot Ground School	4	_____
Program Elective	2 to 3	_____

Fall (Semester 3)

AVMT 221 - The Air Traffic Control System	3	_____
AVMT 226 - Air Traffic Control Operations I	3	_____
AVMT 253 - Unmanned Aircraft Systems Flight Training II	3	_____
ERSC 131 - Meteorology	4	_____
Program Elective	2 to 3	_____

Spring (Semester 4)

CMNS 101 - Fundamentals of Communication	3	_____
AVMT 216 - Aviation Safety	3	_____
AVMT 254 - Unmanned Aircraft Systems Sensor Operations	3	_____
Gen. Ed. Elective - Social and Behavioral Sciences	3	_____
Program Elective (if required for a total of 14 elective credits)	2 to 3	_____

Summer (Short Session 2)

AVMT 211 - Air Transportation	3	_____
Program Elective	2 to 3	_____

SEMESTER SEQUENCE WORKSHEET

Professional Pilot - Unmanned Aircraft Systems

SPRING SEMESTER START

Spring (Semester 1)

	Credits
ACDV 101 - Transitioning to College (New College Students Only)	1 _____
AVMT 101 - Aviation History and Development	3 _____
AVMT 131 - Private Pilot Ground School	3 _____
ENGL 101 - College Composition I	3 _____
MATH 125 - Finite Mathematics and Modeling	3 _____
Program Elective	2 to 3 _____

Summer (Short Session 1)

AVMT 211 - Air Transportation	3 _____
Program Elective	2 to 3 _____

Fall (Semester 2)

AVMT 161 - Unmanned Aircraft Systems Operations	3 _____
AVMT 162 - Unmanned Aircraft Systems Flight Training	3 _____
AVMT 231 - Instrument Pilot Ground School	4 _____
Gen. Ed. Elective - Information Technology	3 _____
Program Elective	2 to 3 _____

Spring (Semester 3)

AVMT 221 - The Air Traffic Control System	3 _____
AVMT 253 - Unmanned Aircraft Systems Flight Training II	3 _____
ERSC 131 - Meteorology	4 _____
Program Elective	2 to 3 _____

Summer (Short Session 2)

CMNS 101 - Fundamentals of Communication	3 _____
Gen. Ed. Elective - Social and Behavioral Sciences	3 _____

Fall (Semester 4)

AVMT 216 - Aviation Safety	3 _____
AVMT 226 - Air Traffic Control Operations I	3 _____
AVMT 254 - Unmanned Aircraft Systems Sensor Operations	3 _____
Program Elective	2 to 3 _____
Program Elective (if required for a total of 14 elective credits)	2 to 3 _____