

Dual Enrollment Option B

Aircraft Structural Technology



High School Graduation Option B offers qualified students an alternate path to high school graduation. Students choose to simultaneously earn a high school diploma and a college Associate Degree, or a Technical Diploma, or two (2) Technical Certificates of Credit in a specific career pathway. The dual enrollment funding program cap of 30 credit hours applies.

Complete all required high school courses:

- 2 English: American Literature & Another
- 2 Math: Algebra 1 or Coordinate Algebra & Another
- 2 Science: Biology & Another
- 2 Social Studies: *beginning with freshman class
- 2022-23, students will be required to take Personal Finance, Economics & American Government
- 1 Health/PE
- All required Milestone/EOC Exams

Complete any of the following Technical College Credentials:

- Any one Associate Degree
- Any one Diploma Program
- Two TCCs from approved list



High School Graduation Option B: Carpentry - Two Technical Certificate of Credit Option

Technical Certificates: *AA61 required, then AR71 OR AT71

Locations: Aerospace Training & Sustainment Center Locations:

Building One
1821 Avondale Mill Rd
Macon, GA 31216

Building Two
199 East Dr
Macon, GA 31216

Entry Points: Fall

Total Semesters Needed: 2-4

Total Credit Hours: 17-25 hours between TCCs

Aircraft Assembly Technician (AA61)

| Course # | Pre/Co. Req. | Course Requirements (In suggested sequence) | Seq. | Term Offered* | Credit Hours |
|------------------------------|--------------------------|---|------|---------------|--------------|
| ASTT 1011 | None | Basic Blueprint Reading | 1 | Fall | 3 |
| ASTT 1030 | None | Structural Fundamentals | 1 | Fall | 6 |
| ASTT 1020 or ASTT 1070 | *ASTT 1011 or None | Aircraft Blueprint Reading Aerodynamics | 2 | Spring | 3 (2) |
| Total Hours: | | | | | 12 (11) |

*Subject to change

If you need additional information, contact us:

Email: highschool@centralgatech.edu | **Phone:** (478) 218-3752

Aircraft Assembly Technician II (AR71)

| Course # | Pre/Co. Req. | Course Requirements (In suggested sequence) | Seq. | Term Offered* | Credit Hours |
|------------------------------|--------------|---|------|-------------------|--------------|
| ASTT 1020 or ASTT 1070 | *ASTT 1011 | Aircraft Blueprint Reading Aerodynamics | 2 | Spring | 3 (2) |
| ASTT 1041 | ASTT 1020 | Structural Layout & Fabrication | 3/4 | Fall, Spring, Sum | 7 |
| ASTT 1091 | None | Composites & Bonded Structures | 3/4 | Fall, Spring, Sum | 6 |
| Total Hours: | | | | | 15 (14) |

Aircraft Composites Technician II (AT71)

| Course # | Pre/Co. Req. | Course Requirements (In suggested sequence) | Seq. | Term Offered* | Credit Hours |
|---------------------|--------------|---|------|-------------------|--------------|
| ASTT 1011 | None | Basic Blueprint Reading | 1 | Fall | 3 |
| ASTT 1030 | None | Structural Fundamentals | 1 | Fall | 6 |
| ASTT 1091 | None | Composites & Bonded Structures | 3/4 | Fall, Spring, Sum | 6 |
| Total Hours: | | | | | 15 |

*Subject to change