



## Aircraft Structural Technology

Accelerated Career 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.

Accelerated Career >>>

### Complete all required high school courses:

- 2 English: American Literature & Another
- 2 Math: Algebra 1 & Another
- 2 Science: Biology & Another
- 2 Social Studies:
- 1 Health/PE

\*All required Milestone/EOC Exams

### Aircraft Structural Technology

- + • Aircraft Assembly Technician I (AA61)
- Choose one of the following:
  - Aircraft Assembly Technician II (AR71)
  - Aircraft Composites Technician (AT71)

**Locations:** Aerospace Training & Sustainment Center  
Building One - 1821 Avondale Mill Rd, Macon, GA 31216  
Building Two - 199 East Dr, Macon, GA 31216

**Entry Points:** Fall, Spring, or Summer

**Total Semesters Needed:** 2-4

**Total Credit Hours:** 17-25 hours between TCCs

## Aircraft Assembly Technician (AA61)

Provides technical training to existing industry and individuals interested in obtaining aircraft structural assembly skills, and results from industry requesting new personnel with the skills addressed in the aircraft structural courses included in this program. This program will provide a minimum of training for job market entry and/or upgrading for existing industry personnel and could lead to continued training for a diploma.

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)
*Subject to change				<b>Total Hours:</b>	12 (11)

### Aircraft Assembly Technician II (AR71)

The Aircraft Assembly Technician II certificate program will provide additional technical training to existing industry and individuals interested in obtaining aircraft structural assembly skills. This program will provide a minimum of training for job market entry and/or upgrading for existing industry personnel and could lead to continued training for a diploma. This program results from industry requesting new personnel with the skills addressed in the aircraft structural courses included in this program.

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
<b>Total Hours:</b>					15 (14)

OR

### Aircraft Composites Technician II (AT71)

The Aircraft Composites Technician certificate program will provide technical training to existing industry and individuals interested in obtaining aircraft structural assembly skills. This program will provide a minimum of training for job market entry and/or upgrading for existing industry personnel and could lead to continued training for a diploma. This program results from industry requesting new personnel with the skills addressed in the aircraft structural courses included in this program.

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
<b>Total Hours:</b>					15