

Associate of Applied Science Aircraft Structural Technology

Freshman and Sophomore years, you will be taking general education courses Core IMPACTS.
Core IMPACTS supports your future success and prepares you for upper-level courses and your career!

Summer - Fall

Summer	Fall – Session 1	Fall – Session 2
Engl 1101 Engl Comp I – Session I	ASTP 1010 Basic Blueprint Reading	ASTP 1020 Aircraft Blueprint Reading
Engl 1102 Engl Comp II – Session 2	ASTP 1000 Applied Technical Math	ASTP 1104 Fabrication and Sealants
Math – Full session	ASTP 1037 Aerodynamics & Structural Fund	

Milestones

Earn a grade of “C” or higher in ENGL, MATH, and ASTP courses.

Satisfy: Contact the School of Aviation before selecting this program. Program begins in Summer. Meet with your Academic Advisor at least once per semester.

Get Involved: Visit [Knight Life](#) for information on Clubs and Organizations like Knights Academy & Knights of Success.

Career Connection: Take a career assessment & review with a career advisor at the [CCLD](#).

Summer Semester: This program starts in the summer!



*Skills to Add to Your
Resume and [Linkedln](#)*

Skills Gained During Freshman & Sophomore Year

Critical Thinking | Teamwork | Persuasion | Time Management | Inquiry & Analysis | Problem Solving
Information Literacy | Intercultural Competence | Persuasion | Ethical Reasoning | Perspective - Taking

Spring - Summer

Spring - Session 1	Spring - Session 2	Summer – Full Session
ASTP 1158 Technical Publications	ASTP 1112 Aircraft Metallurgy & Corr.	HIST 2111/2112 U.S. History
ASTP 1090 Composites & Bonded Str	ACES 1000 Aviation Career Employ.	POLS 1101 American Government
		ENGL 2xxx Humanities Literature
		Institutional Elective

Milestones

A grade of “C” or higher is required in all ASTP and ACES courses.

Career Connection: Check in with a career advisor to update your resume, Handshake, and LinkedIn profile.

Graduate: Apply and prepare for graduation at the end of Fall!

