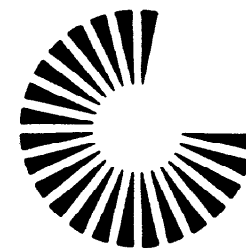


DRAFT OF PROPOSED PROGRAM

AIRWAY SCIENCE TECHNOLOGY-FLIGHT (AET)

*Associate of Applied Science Degree Airway Science Technology
Typical Flowchart for Full-time Student*

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5
AET107 PRIVATE PILOT GROUND SCHOOL 5 CR •	AET203&207 ATTITUDE INSTRUMENTS AND NAVIGATION GROUND SCHOOL 4 CR •	AET217 INSTRUMENT PROCEDURES GROUND SCHOOL 3 CR •	AET237 MULTI-ENGINE PILOT GROUND SCHOOL 2 CR •	AET227 CERTIFIED FLIGHT INSTRUCTOR GROUND 4 CR •
AET110 PRIVATE PILOT FLIGHT LAB 2 CR •	AET210 COMMERCIAL PILOT FLIGHT LAB 2 CR •	AET220 COMMERCIAL PILOT FLIGHT LAB 2 2 CR •	AET240 MULTI-ENGINE PILOT FIGHT LAB .5CR •	AET230 CERTIFIED FLIGHT LAB 1 CR •
CRE101 CRITICAL & EVALUATIVE READING OR TEST EXEMPT 0-3 CR •	AET115 AVIATION METEOROLOGY 3 CR •	AET213 AERODYNAMICS AND PERFORMANCE 2 CR •	AET215 AIRCRAFT POWERPLANTS 4 CR •	COM225 PUBLIC SPEAKING 3 CR •
MAT120 INTERMEDIATE ALGEBRA 5 CR •	CIS105 SURVEY OF COMPUTER INFO SYSTEMS 3 CR •	MAT 187 PRECALCULUS 5 CR •	HUMANITIES ANY APPROVED HUMANITIES COURSE 3 CR •	ECN212 MICROECONOMICS 3 CR •
ENG101 FIRST-YEAR COMPOSITION I 3 CR •	ENG102 OR ENG111 FIRST-YEAR COMPOSITION II OR TECHNICAL WRITING 3 CR •	AET205 AIRCRAFT STRUCTURES, SYSTEMS AND MAINTENANCE 4 CR •	PHY111 GENERAL PHYSICS 4 CR •	AET257 READINGS IN AVIATION 3 CR •
12-18 CREDITS	12-15 CREDITS	16 CREDITS	13.5 CREDITS	14 CREDITS



Student Note:

*Students must pass FAA Class 3 Flight Physical for enrollment into flight labs

**Additional prerequisite semester(s) may be required prior to enrollment in the AET program-of-study courses.

Refer to the college catalog or semester schedule for course prerequisites.

The Associate of Applied Science (AAS) in Airway Science Technology has been designed to prepare students to apply technical knowledge and skills to the flying of commercial, agricultural, public service, corporate, or private airplanes, and to prepare students to sit for the Federal Aviation Administration (FAA) written and practical examinations. In addition, the AET program provides lower-division general studies courses toward related programs at Arizona State University East (ASU E):

- Bachelors of Applied Science , Aviation Management Technology

We encourage all AET students to meet with their AET Academic Advisor to discuss transfer options.