

TO ENROLL:

1. Request an application.
2. Return the completed application to Cherry Point or Havelock Office.
3. Request all high school and college transcripts to be mailed to Cherry Point or Havelock Office.
4. Complete an admissions interview and placement test.

When you have completed these procedures, you will be notified of your enrollment status. It's that easy!



AVIATION SYSTEMS TECHNOLOGY



305 Cunningham Boulevard
Havelock, NC 28532 USA

252-444-6005
Fax: 252-444-1918

Havelock Campus

PROGRAM OUTLINE



JOB OUTLOOK

There is a high demand for men and women who are trained to do the hands-on work of keeping aircraft in top operating condition. The rewards can be substantial, with aircraft technicians earning a median hourly wage of \$19.28.

A&P TECHNICIAN SALARY

Entry Level	\$30,000
Average:	\$50,000
Maximum:	\$80,000

JOB DESCRIPTION

Aircraft technicians are licensed (airframe & powerplant) mechanics who inspect, service, check, overhaul, replace, repair and maintain aircraft engines, airframes and various systems in accordance with the standards set by the Federal Aviation Administration. The airframe includes the fuselage, wings, tail assembly, and landing gear; the powerplant includes aircraft engines, propellers, and electrical systems. Our A&P program will prepare you to perform scheduled maintenance, make repairs, and complete inspections required by the FAA.

CRAVEN COMMUNITY COLLEGE

305 Cunningham Boulevard
Havelock, NC 28532 USA

252-444-6005
Fax: 252-444-1918

FIRST SEMESTER	Credit Hours
AVI 110 Aviation Maintenance General	15
AMT 101 Mechanic Privileges & Limits	
AMT 102 Aviation Physics	
AMT 103 Basic Electricity	
AMT 104 Aircraft Drawings	
AMT 105 Maintenance Forms & Records	
AMT 106 Maintenance Publications	
AMT 107 Materials & Processes	
AMT 108 Fluid Lines & Fittings	
AMT 109 Weight & Balance	
AMT 110 Cleaning & Corrosion Control	
AMT 111 Ground Operations & Servicing	
AMT 112 Aviation Mathematics	
CIS 111 Basic PC Literacy	2
ACA 111 College Student Success	1
SECOND SEMESTER	
AVI120 Airframe Maintenance I	12
AMT 201 Aircraft Welding	
AMT 202 Aircraft Non-metallic Structures	
AMT 203 Aircraft Sheet Metal Structures	
AMT 204 Wood Structures, Covering	
AMT 205 Assembly & Rigging	
AMT 206 Comm. & Navigation Systems	
ENG 111 Expository Writing	3
SUMMER TERM	
AVI 130 Airframe Maintenance II	9
AMT 207 Aircraft Electrical Systems	
AMT 208 Hydraulic & Pneumatic Power	
AMT 209 Aircraft Landing Gear	
AMT 210 Position & Warning Systems	
AMT 211 Aircraft Fuel Systems	
ENG 114 Professional Research & Reporting	3

THIRD SEMESTER	
AVI230 Airframe Maintenance III	7
AMT 212 Aircraft Instrument Systems	
AMT 213 Cabin Atmosphere Control Systems	
AMT 214 Ice & Rain Control Systems	
AMT 215 Fire Protection Systems	
AMT 216 Airframe Inspection & Review	
AVI 240 Powerplant Maintenance I	6
AMT 301 Reciprocating Engines	
AMT 302 Turbine Engines	
AMT 303 Auxiliary Power Units	
MAT 115 Mathematical Models	3
FOURTH SEMESTER	
AVI250 Powerplant Maintenance II	15
AMT 304 Engine Instruments	
AMT 305 Engine Fire Protection	
AMT 306 Engine Electrical Systems	
AMT 307 Lubrication Systems	
AMT 308 Engine Fuel Systems	
AMT 309 Ignition & Starting Systems	
AMT 310 Fuel Metering Systems	
HUM 110 Technology & Society	3
SUMMER TERM	
AVI260 Powerplant Maintenance III	9
AMT 311 Induction & Airflow Systems	
AMT 312 Engine Cooling Systems	
AMT 313 Engine Exhaust & Reverser Systems	
AMT 314 Propellers & Unducted Fans	
AMT 315 Engine Inspection & Review	
Social/Behavioral Science Elective	3
TOTAL CREDIT HOURS:	91

