

Aviation Flight Technology Associate in Applied Science



**Engineering/Manufacturing &
Industrial Technology**

Basic ground school and flight instruction needed to meet the requirements of the Federal Aviation Administration's Commercial Pilot certificate with instrument and flight instructor ratings.*

Federal and/or Michigan law may require that enrollees in the Aviation Program undergo an FBI background check. Contact the Director of Aviation with questions.

Minimum credits:	.60
Minimum cumulative GPA:	.20
Minimum JCC credits:	.12
MACRAO agreement:	No

GENERAL EDUCATION REQUIREMENTS — (17 credits)

ENGLISH — (3 credits)

ENG 131 Writing Experience	.3
----------------------------	----

MATHEMATICS — (3 credits)

Choose one of the following:

MTH 131 Intermediate Algebra	.4
MTH 133 Intro to Probability and Statistics	.3

SCIENCE — (4 credits)

Choose one of the following:

PHY 131 Our Physical World	.4
PHY 231 College Physics	.4

SOCIAL SCIENCE — (3 credits)

PLS 141 American National Government	.3
--------------------------------------	----

HUMANITIES — (3 credits)

HUM 131 Cultural Connections	.3
------------------------------	----

** All enrollees must be capable of attaining the FAA class II medical certificate.*

HEALTH/PHYSICAL FITNESS— (1 credit)

Choose one of the following:

HPF 160 Wellness	.1
HPF 168 Weight Training & Conditioning	.2
HPF 221 Jazz Techniques	.3
HPF 277 Stress Management	.2
HPF 278 Stress Management for Parents	.2

AVIATION TECHNOLOGY CORE REQUIREMENTS —

(35 credits)

AFT 100 Basic Maneuvers	.2
AFT 110 Primary Ground School	.3
AFT 115 Primary Flight I	.4
AFT 120 Primary Flight II	.4
AFT 125 Commercial Ground School	.3
AFT 130 Commercial Flight I	.4
AFT 135 Instrument Ground School	.3
AFT 140 Commercial Flight II	.4
AFT 200 Commercial Flight III	.4
AFT 205 Commercial Flight IV	.4

AVIATION TECHNOLOGY ELECTIVES

Select electives from all classes (except course letters CED, CEU, CFO, CJT, CSS, TEN) so that degree equals 60 credits.

ADDITIONAL REQUIREMENT

Complete the current FAA requirements to meet the minimum flight time hours (see Flight Director and/or FAA for current requirements).