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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:	2.0
Minimum grade in all courses:	2.0
Minimum JCC credits:	12
MACRAO agreement:	No

GENERAL EDUCATION REQUIREMENTS — (19 credits)

ENGLISH — (3 credits)

ENG 131 Writing Experience	3
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MATHEMATICS — (4 credits)

MTH 131 Intermediate Algebra	4
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SCIENCE — (4 credits)

PHY 231 College Physics	4
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SOCIAL SCIENCE — (4 credits)

PSY 140 Introduction to Psychology	4
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HUMANITIES — (3 credits)

Choose one of the following:

ART 111 Art History: Prehistoric-1400	3
ART 112 Art History: Renaissance-Present	3
ENG 210 Introduction to Film	3
ENG 236 Women in a Changing Society	3
ENG 247 Poetry and Drama	3
ENG 249 African American Literature	3
ENG 252 Shakespeare	3
HUM 131 Cultural Connections	3
MUS 130 Survey of Non-Western Music	3
MUS 151 Music Theory I	4
MUS 152 Music Theory II	4
PHL 231 Introduction to Philosophy	3
PHL 232 Logic	3
THR 116 Introduction to Theatre	3

HEALTH/PHYSICAL FITNESS— (1 credit)

Choose one of the following:

HPF 160 Wellness	1
HPF 168 Weight Training & Conditioning	2
HPF 277 Stress Management	2

RELATED REQUIREMENTS- (6 credits)

MTH 133 Introduction to Probability and Statistics	3
CIS 101 Introduction to Computer Systems	3

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

Note: This information was updated after the printing of the current JCC Catalog.

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