

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Aviation Flight Technology
Associate in Applied Science Degree

Curriculum Code: 0259 (Effective Fall 2008 – Summer 2013)

The commercial flight training program provides all required ground, simulator, and in-flight technical training to meet Federal Aviation Administration requirements for Commercial Pilot Certification. This program will conduct ab-initio training (no previous experience) or build on previous experience of the student. Students entering this program are required to accomplish an F.A.A. Class II medical exam prior to entering training. Normal motor skills and academic ability will provide functional competency to support certification. Graduates are initially employed as instructor pilots by flight training schools. As the graduates achieve 1200 to 1500 flight hours, they are competitive for hiring by regional or commuter airlines as First Officers. **Not all courses in this program transfer to all colleges.** Students planning to transfer should see an academic advisor or counselor before enrolling in any course.

PREREQUISITES

Students should see *Course Descriptions* or *Course Offerings* for course prerequisite information. See the *Assessment and Placement Testing* section for skills assessment and advising information.

INFORMATION

Contact the Aviation Program at the LCC Aviation Center, 3428 W. Hangar Drive, Lansing, MI 48906, Room 109, telephone number (517) 483-1406 or the Transportation Technologies Department, West Campus Building, Room M103, telephone number (517) 267-5880 (Website: www.lcc.edu/transportation/aviation/).

REQUIREMENTS

CODE	TITLE	TOTAL: 43 CREDITS CREDIT HOURS
AVFT 201	Flight Training I (See Note 1)	7.5
AVFT 202	Flight Training II (See Note 2)	5
AVFT 203	Flight Training III (See Note 3)	5.5
AVFT 204	Flight Training IV (See Note 4)	5
AVGS 101	Private Pilot Ground School	4
AVGS 121	Aviation Meteorology	4
AVGS 211	Instrument Pilot Ground School	4
AVGS 221	Commercial Pilot Ground School	4
AVST 211	Flight Simulator I	1
AVST 212	Flight Simulator II	1
AVST 213	Flight Simulator III	1
AVST 214	Flight Simulator IV	1

LIMITED CHOICE REQUIREMENTS**TOTAL: 20–25 CREDITS**Complete the indicated number of credits from **EACH CHOICE** listed below.**CHOICE 1: General Education Core Areas****16–21 Credits**(See *General Education Core Requirements* for information on how to fulfill these requirements.)

Core area proficiency exams, where appropriate, are available for each core area.)

Communication Core Area	3–4
Global Perspectives and Diversity Core Area	3–4
Mathematics Core Area	3–4
Science Core Area	4–5
Writing Core Area	3–4

CHOICE 2: Advanced Flight Training**4 Credits**

AVFT 205	CFI Flight Training	3.5
AVFT 206	Instrument Instructor	2.5
AVFT 207	Multi-Engine Flight Training	1.5
AVFT 208	Multi-Engine Instructor	1.5
AVGS 222	Flight Instructor Grnd School	4
AVST 215	Multi-Engine Flight Simulator	1
AVST 216	Airline Transport Pilot Prep	1

MINIMUM TOTAL**63****NOTES:**

1. This course is offered in modules: AVFT 201A, AVFT 201B, and AVFT 201C.
2. This course is offered in modules: AVFT 202A and AVFT 202B.
3. This course is offered in modules: AVFT 203A and AVFT 203B.
4. This course is offered in modules: AVFT 204A and AVFT 204B.

SUGGESTED COURSE SEQUENCE

Students should see course descriptions to find out when departments plan to offer courses. Students who for any reason are unable to follow the course sequence suggested below (for example, those who are part-time, have transferred in courses from another school, or have prerequisites to fulfill) should contact an academic advisor or counselor for help with adjustments.

I – Fall	II – Spring	III – Summer	IV – Fall
AVFT 201	AVFT 202	Lim.Ch.	AVFT 203
AVGS 101	AVGS 121	Lim.Ch.	AVGS 211
AVST 211	AVST 212	Lim.Ch.	AVST 213
Lim. Ch.	Lim. Ch.		Lim. Ch.

V – Spring

AVFT 204
AVGS 221
AVST 214
Lim. Ch.