

LANSING COMMUNITY COLLEGE			
Computer, Engineering/Manufacturing Industrial Technologies			
Curriculum Code: 0757 (Effective Fall 2017 – Summer 2022)	Airframe Maintenance Technology A.A.S. Pathway		
Semester I FALL	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
AVGM 111	Aviation General I	Department Approval	4 / 5
AVGM 112	Aviation General II	Department Approval	6 / 8
AVGM 113	Aviation General III	Department Approval	4 / 5
AVGM 114	Materials and Processes	Department Approval	5 / 7
Credits			19 / 25
Semester II SPRING	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
AVAF 125	Aircraft Systems I	Department Approval	2 / 2.75
AVAF 126	Aircraft Systems II	Department Approval	6 / 8.25
AVAF 208	Aircraft Structures I	Department Approval	4 / 5.5
AVAF 211	Aircraft Electrical I	Department Approval	4 / 5.75
WELD 210	Aircraft Welding	Department Approval	2 / 3
Credits			18 / 25.25

Semester III SUMMER	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
AVAF 127	Aircraft Systems III	Department Approval	3 / 4
AVAF 134	Aircraft Instruments	Department Approval	2 / 2.75
AVAF 212	Aircraft Electrical II	Department Approval	4 / 5.75
Credits			9 / 12.5
Semester IV FALL	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
AVAF 209	Aircraft Structures II	Department Approval	4 / 5.75
AVAF 210	Aircraft Structures III	Department Approval	4 / 6
AVAF 246	Airframe Certification	Department Approval	1 / 1.5
AVEL 202	Flight Line Testing	Department Approval	3 / 4
Credits			12 / 17.25
Semester V SPRING	Course Title	Prerequisites	Credit/Billing Hours
Writing Core Area - <i>Select 1</i>			
ENGL 124 (formerly WRIT 124)	Technical Writing	(Reading Level 5 and Writing Level 6) or AASD 105 concurrently	3 / 3
Math Core Area - <i>Select 1</i>			
MATH 119	Math - Applications for Living	(Minimum 2.0 in MATH 105 or MATH 106 or MATH 107 or Math Level 5) and Reading Level 5 and Writing Level 4	4 / 4
Communication Core Area - <i>Select 1</i>			
COMM 110 (formerly SPCH 110)	Oral Comm in the Workplace	(Reading Level 5 and Writing Level 6) or AASD 104 concurrently	3 / 3

Science Core Area - <i>Select 1</i>			
BIOL 120	Environmental Science	(Reading Level 5 or AASD 105 concurrently) and Writing Level 6	4 / 6
Global Perspectives and Diversity Core Area - <i>Select 1</i>			
MGMT 234	Diversity in the Workplace	Reading Level 5 and Writing Level 6	3 / 3
Credits			17 / 19
Total Credits			75 / 99