

LANSING COMMUNITY COLLEGE			
Computer, Engineering/Manufacturing Industrial Technologies			
Curriculum Code: 1035 (Effective Fall 2017 – Summer 2022)	Powerplant Maintenance Technology C.A. Pathway		
Semester I FALL	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
AVPP 241	Reciprocating Engine	Department Approval	8 / 11.25
Credits			8 / 11.25
Semester II SPRING	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
AVPP 251	Reciprocating Engine Systems	Department Approval	2 / 2.5
Credits			2 / 2.5
Semester III SUMMER	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
AVAF 212	Aircraft Electrical II	Department Approval	4 / 5.75
Credits			4 / 5.75

Semester IV SPRING	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
AVPP 253	Reciprocating Ignition Systems	Department Approval	5 / 6.75
AVPP 255	Reciprocating Induction Sys	Department Approval	4 / 5.5
AVPP 257	Aircraft Propeller Systems	Department Approval	4 / 5.5
AVPP 259	Turbine Engine I	Department Approval	4 / 5.5
Credits			17 / 23.25
Semester V SUMMER	Course Title	Prerequisites	Credit/Billing Hours
Program of Study Requirements			
AVPP 261	Turbine Engine II	Department Approval	4 / 5.5
AVPP 263	Turbine Engine Systems	Department Approval	2 / 2.75
AVPP 265	Powerplant Instruments	Department Approval	2 / 2.5
AVPP 267	Powerplant Certification	Department Approval	1 / 1.5
Credits			9 / 12.25
Total Credits			40 / 55