

LANSING COMMUNITY COLLEGE			
Computer, Engineering/Manufacturing Industrial Technologies			
Curriculum Code: 0969 (Effective Fall 2017 – Summer 2022)	Computer Programmer/Analyst C.C. Pathway		
Semester I	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
BUSN 118	Introduction to Business	(Reading Level 5 and Writing Level 4) or AASD 105 concurrently	3 / 3
CITF 110	Intro Computer Info Systems	Reading Level 4 and Writing Level 4	3 / 3
CITP 110	Intro to Computer Programming	Reading Level 5 and Math Level 4	4 / 4
Credits			10 / 10
Semester II	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
CITD 120	SQL Concepts	Reading Level 4 and Writing Level 4	2 / 2
CITW 150	Internet Literacy	Reading Level 5 and Writing Level 6	3 / 3
Programming Electives - <i>Select 1</i>			
CITP 150	Intro to VB.NET Programming	Minimum 2.0 in (CITP 110 or CPSC 230) and Reading Level 5 and Math Level 4	4 / 4
CITP 180	Intro to C#.NET Programming	Minimum 2.0 in (CITP 110 or CPSC 230) and Reading Level 5 and Math Level 4	4 / 4
CITP 190	Intro to Programming in JAVA	Minimum 2.0 in (CITP 110 or CPSC 230) and Reading Level 5 and Math Level 4	4 / 4
Credits			9 / 9
Total Credits			19 / 19