

LANSING COMMUNITY COLLEGE			
Computer, Engineering/Manufacturing Industrial Technologies			
Curriculum Code: 1633 (Effective Fall 2017 – Summer 2022)	Computer Software Tester C.A. Pathway		
Semester I	Course Title	Prerequisites	Credit/ Billing Hours
Program of Study Requirements			
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
CITP 140	Software Testing	Minimum 2.0 in (CITP 110 or concurrently) and Reading Level 5 and Math Level 4	3 / 3
COMM 110 (formerly SPCH 110)	Oral Comm in the Workplace	(Reading Level 5 and Writing Level 6) or AASD 104 concurrently	3 / 3
Writing Electives - <i>Select 1</i>			
ENGL 124 (formerly WRIT 124)	Technical Writing	(Reading Level 5 and Writing Level 6) or AASD 105 concurrently	3 / 3
ENGL 127 (formerly WRIT 127)	Business Writing	(Reading Level 5 and Writing Level 6) or AASD 105 concurrently	3 / 3
<b>Credits</b>			<b>16 /16</b>

Semester II	Course Title	Prerequisites	Credit/ Billing Hours
<b>Program of Study Requirements</b>			
CITF 240	IT Project Management	Minimum 2.0 in (CITF 110 or CITF 200) and Reading Level 4 and Writing Level 4	3 / 3
CITF 260	Systems Analysis and Design	Minimum 2.0 in (CITF 110 and (CITP 110 or CITP 150)) and Reading Level 5 and Writing Level 6 and Math Level 4	4 / 4
CITP 240	Advanced Software Testing	Minimum 2.0 in CITP 140 and Reading Level 5 and Math Level 4	3 / 3
CITW 150	Internet Literacy	Reading Level 5 and Writing Level 6	3 / 3
<b>Programming Electives - <i>Select 1</i></b>			
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
<b>Credits</b>			<b>17 / 17</b>
<b>Total Credits</b>			<b>33 / 33</b>