

LANSING COMMUNITY COLLEGE

Computer, Engineering/Manufacturing Industrial Technologies

Curriculum Code: 0743 (Effective Fall 2017 – Summer 2022)	Computer Repair and Support Technician A.A.S. Pathway		
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Semester I	Course Title	Prerequisites	Credit/ Billing Hours
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
Program of Study Requirements			
CITS 143	Hardware Support Skills	Reading Level 5 and Writing Level 2	4 / 4
CITS 160	Logic Problems Analysis	Reading Level 5 and Writing Level 2 and Math Level 4	3 / 3
CITS 170	Basic Electronic for PC Repair	Reading Level 5 and Writing Level 2 and Math Level 4	6 / 7
Credits			17 / 18
Semester II	Course Title	Prerequisites	Credit/ Billing Hours
Writing Core Area - <i>Select 1</i>			
ENGL 121 (formerly WRIT 121)	Composition I	Reading Level 5 and Writing Level 6	4 / 4
Program of Study Requirements			
CITS 110	Helpdesk Support Specialist	Reading Level 5 and Writing Level 6 and Math Level 4	3 / 3
CITS 125	Computer Support: A+ Cert Prep	Reading Level 5 and Writing Level 4 and Math Level 3	6 / 6
CITS 176	PC Hardware Troubleshooting	Minimum 2.0 in CITS 170 and Reading Level 5 and Writing Level 2 and Math Level 4	6 / 6
Credits			19 / 19

Semester III	Course Title	Prerequisites	Credit/Billing Hours
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
COMM 120 (formerly SPCH 120)	Dynamics of Communication	Reading Level 5 and Writing Level 6	3 / 3
COMM 130 (formerly SPCH 130)	Fund of Public Speaking	Reading Level 5 and Writing Level 6	3 / 3
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
Program of Study Requirements			
CITN 115	Home Technology Integration	Reading Level 4 and Writing Level 4	5 / 6
CITS 225	Networking for PC Technicians	Minimum 2.0 in CITS 125 and Reading Level 5 and Writing Level 4 and Math Level 3	4 / 4
Credits			15 / 16
Semester IV	Course Title	Prerequisites	Credit/Billing Hours
Science Core Area - <i>Select 1</i>			
BIOL 120	Environmental Science	(Reading Level 5 or AASD 105 concurrently) and Writing Level 6	4 / 6
CHEM 135	Chemistry in Society	Reading Level 5 and Writing Level 6 and Math Level 4	4 / 5
PHYS 120	The Art of Physics	Reading Level 5 and Writing Level 6 and (Math Level 5 or MATH 107 concurrently or MATH 109 concurrently)	4 / 5

Program of Study Requirements			
CITN 222	Wireless Networking & Security	Minimum 2.0 in CITS 125 and Reading Level 5 and Writing Level 6 and Math Level 4	3 / 3
CITP 110	Intro to Computer Programming	Reading Level 5 and Math Level 4	4 / 4
CITS 285	IT Professional Internship	Department Approval	3 / 3
			Credits
			14 / 15-16
			Total Credits
			65 / 68-69