

LANSING COMMUNITY COLLEGE

CURRICULUM GUIDE

Convergence Technology
Certificate of Achievement

Curriculum Code: 1713 (Effective Fall 2016 – Summer 2021)

Description The Convergence Technology curriculum prepares students for a career in the field of Convergence Technologies. CT is the blending or integration of voice, video, image, and data into a single but flexible global communications network and can be found in both the enterprise and residential markets. This curriculum provides extensive hands-on training and prepares students for the workforce and for professional certification exams from Cisco, CompTIA and others.

PREREQUISITES

Students should see [Course Descriptions](#) for course prerequisite information. See [Academic Assessment and Placement Testing for Student Success](#) for skills assessment and advising information.

INFORMATION

Contact the Computer Information Technologies, West Campus Building, Room M103, telephone number (517) 267-6406 (Website: www.lcc.edu/cit/programming) or the Academic Advising Center, Gannon Building – StarZone, telephone number (517) 483-1904.

REQUIREMENTS

REQUIREMENTS		TOTAL: 42 CREDITS
CODE	TITLE	CREDIT HOURS
BUSN 118	Introduction to Business	3
CITF 110	Intro to Computer Info Systems	3
CITF 120	Operating Systems Concepts	3
CITF 140	Information Technology Ethics	3
CITN 115	Home Technology Integration	5
CITN 120	Networking Concepts	3
CITN 220	Introduction to Networks (See Note 2)	3
CITN 222	Wireless Networking & Security	3
CITN 225	Routing & Switching Essentials	3
CITN 228	VoIP Fundamentals	3
CITP 110	Intro to Computer Programming	4
CITS 125	Computer Support: A+ Cert Prep	6
MINIMUM TOTAL		42

NOTES:

1. Some courses are delivered in an accelerated 8 week format. Please see a Program Advisor for determination for start dates for these courses.
2. Students in this curriculum will be allowed to waive the prerequisite for CITN 220 based on documented proof of A+ certification. Contact the Computer Information Technologies Program for more information.
3. A minimum 2.0 grade in each course is required for this certificate.

SUGGESTED COURSE SEQUENCE

Students should see course descriptions to find out when departments plan to offer courses. Students who for any reason are unable to follow the course sequence suggested below (for example, those who are part-time, have transferred in courses from another school, or have prerequisites to fulfill) should contact an academic advisor for help with adjustments.

I	II	III
CITF 110	CITN 115	BUSN 118
CITF 120	CITN 120	CITF 140
CITP 110	CITN 220	CITN 222
CITS 125	CITN 225	CITN 228