10-151-2 INFORMATION TECHNOLOGY - CYBERSECURITY SPECIALIST
2019-20 PROGRAM CURRICULUM CHECKLIST
WISCONSIN INDIANHEAD TECHNICAL COLLEGE (W I T C)
ASHLAND*, NEW RICHMOND, RICE LAKE, SUPERIOR*
Full program available at the New Richmond or Rice Lake campus

*Only first-year coursework available at the Ashland or Superior campus

Name/ID _____   Date _____

CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK		CREDITS		IT – NETWORK TECHNICIAN TECHNICAL DIPLOMA (30-150-4)	IT – CYBERSECURITY SPECIALIST ASSOCIATE DEGREE (Financial Aid Eligible)	DATE COM-PLETED	TRANSFER OR GRADE
	FIRST TERM								
10-150-111	Cisco CCNA 1 Introduction to Networks	5	hours per week	3	credits	IT - Network Technician	IT - Cybersecurity Specialist		
10-150-139	IT Essentials and Security	3	hours per week	2	credits	IT - Network Technician	IT - Cybersecurity Specialist		
10-154-149	Windows Operating Systems	4	hours per week	3	credits	IT - Network Technician	IT - Cybersecurity Specialist		
10-804-123 or 10-804-113 or 10-804-133	Math with Business Applications or College Technical Mathematics 1A or Mathematics and Logic	3	hours per week	3	credits		IT - Cybersecurity Specialist		
10-809-198	Introduction to Psychology	3	hours per week	3	credits		IT - Cybersecurity Specialist		
	FIRST TERM TOTAL					8 Credits IT-Network Technician	14 Credits IT - Cybersecurity Specialist		

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better.   Revised 3/8/2019

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	SECOND TERM								
10-150-113	Cisco CCNA 2 Routing and Switching Essentials Prerequisite: 10-150-111 Cisco CCNA 1 Introduction to Networks	4	hours per week	3	credits	IT - Network Technician	IT - Cybersecurity Specialist		
10-150-117	Server Administration 1 Prerequisite: 10-154-149 Windows Operating Systems	4	hours per week	3	credits	IT - Network Technician	IT - Cybersecurity Specialist		
10-150-170	Coding with Python	3	hours per week	2	credits	IT - Network Technician	IT - Cybersecurity Specialist		
10-154-103	Linux Operating Systems	4	hours per week	3	credits	IT - Network Technician	IT - Cybersecurity Specialist		
10-801-136	English Composition 1	3	hours per week	3	credits		IT - Cybersecurity Specialist		
10-809-166 or 10-809-172 or 10-809-195	Introduction to Ethics: Theory and Application or Introduction to Diversity Studies or Economics	3	hours per week	3	credits		IT - Cybersecurity Specialist		
	SECOND TERM TOTAL					11 Credits IT-Network Technician	17 Credits IT - Cybersecurity Specialist		

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	THIRD TERM								
10-150-102	Information Security Prerequisite: 10-154-103 Linux Operating Systems	4	hours per week	3	credits		IT - Cybersecurity Specialist		
10-150-109	Wireless Networking and Security Prerequisite: 10-150-113 Cisco CCNA 2 Routing and Switching Essentials	4	hours per week	3	credits		IT - Cybersecurity Specialist		
10-151-101	Firewall and VPN Management Prerequisite: 10-150-113 Cisco CCNA 2 Routing and Switching Essentials	4	hours per week	3	credits		IT - Cybersecurity Specialist		
10-150-112	Cisco CCNA 3 Scaling Networks Prereq: 10150113 Cisco CCNA 2 Routing and Switching Essentials	4	hours per week	3	credits		IT - Cybersecurity Specialist		
10-151-102	Digital Forensics and Incident Response Prerequisite: 10-154-103 Linux Operating Systems	4	hours per week	2	credits		IT - Cybersecurity Specialist		
10-801-196 or 10-801-198	Oral/Interpersonal Communication or Speech	3	hours per week	3	credits		IT - Cybersecurity Specialist		
	THIRD TERM TOTAL						17 Credits IT - Cybersecurity Specialist		

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	FOURTH TERM								
10-150-114	Cisco CCNA 4 Connecting Networks Prerequisite: 10-150-112 Cisco CCNA 3 Scaling Networks	4	hours per week	3	credits		IT - Cybersecurity Specialist		
10-151-103	Penetration Testing Prerequisite: 10-150-102 Information Security	4	hours per week	3	credits		IT - Cybersecurity Specialist		
10-151-104	Intrusion Detection and Prevention Prerequisite: 10-150-102 Information Security	4	hours per week	3	credits		IT - Cybersecurity Specialist		
10-151-105	Logging and Analysis Prerequisite: 10-150-102 Information Security	4	hours per week	3	credits		IT - Cybersecurity Specialist		
10-150-161	Network and Security Case Studies Prerequisite: 10-150-102 Information Security	2	hours per week	1	credit		IT - Cybersecurity Specialist		
10-151-106	Networking Security Capstone Corequisite: 10-151-104 Intrusion Detection and Prevention, 10-151-105 Logging and Analysis	3	hours per week	2	credits		IT - Cybersecurity Specialist		
	FOURTH TERM TOTAL						**15 Credits** IT - Cybersecurity Specialist		
	PROGRAM REQUIREMENTS					**19 Credits** IT - Network Technician	**63 Credits** IT - Cybersecurity Specialist		

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Please be advised that low enrollment class sections may be cancelled. You will be contacted by Student Services with information on other class sections available in alternate formats.

WITC GENERAL STUDIES COURSE OPTIONS FOR WITC ASSOCIATE DEGREE PROGRAMS

Co-enrollment in 99-831-900 Writing Essentials may be recommended in addition to English Composition 1.

Specific General Studies courses are scheduled as requirements for this program. If you have completed General Studies coursework at another Wisconsin technical college, please refer to the Acceptable Transfer Course document at the following link (find your program) to see if your previous coursework will transfer

https://www.witc.edu/academic-programs/degree-programs-and-certificates/general-studies-courses/courses

If you have completed General Studies coursework at WITC in a prior term, the same options will apply for your program requirements.

GRADUATION REQUIREMENTS: Although your academic advisor can provide guidance, you are ultimately responsible for selecting courses that meet a program's graduation requirements. If you do not take courses in the recommended sequence above, it may delay your completion of graduation requirements. A program plan grade point average (GPA) of 2.0 in a 4.0 grade system is required to graduate.

EARN CREDIT FOR WHAT YOU ALREADY KNOW: Visit https://www.witc.edu/admissions/preparing-for-college/credit-for-prior-learning for more information

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