



**10-150-2 INFORMATION TECHNOLOGY - NETWORK SPECIALIST  
2017-18 PROGRAM CURRICULUM CHECKLIST  
WISCONSIN INDIANHEAD TECHNICAL COLLEGE  
ASHLAND, NEW RICHMOND, RICE LAKE, SUPERIOR**



Name/ID \_\_\_\_\_

Date \_\_\_\_\_

CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK		CREDITS		IT – NETWORK TECHNICIAN TECHNICAL DIPLOMA (30-150-4)	IT – NETWORK SPECIALIST ASSOCIATE DEGREE (Financial Aid Eligible)	DATE COM- PLETED	TRANSFER OR GRADE
<b>FIRST TERM</b>									
10-150-111	Cisco CCNA 1 Introduction to Networks Prerequisite: Established score on placement assessment or Corequisite: 10-838-104 Introduction to College Reading Accuplacer Reading >67 or ACT Reading >18	5	hours per week	3	credits	IT - Network Technician	IT - Network Specialist		
10-150-139	IT Essentials	3	hours per week	2	credits	IT - Network Technician	IT - Network Specialist		
10-154-149	Windows Operating Systems Prerequisite: Established score on placement assessment or Corequisite: 10-838-104 Introduction to College Reading Accuplacer Reading >67 or ACT Reading >18	4	hours per week	3	credits	IT - Network Technician	IT - Network Specialist		
10-804-123 or 10-804-113 or 10-804-133	Math with Business Applications Prerequisite: Established score on placement assessment or 10-834-109 Pre-Algebra or College Technical Mathematics 1A Prerequisite: Established score on placement assessment or 10-834-109 Pre-Algebra or Mathematics and Logic Prerequisite: Established score on placement assessment or 10-834-109 Pre-Algebra	3	hours per week	3	credits		IT - Network Specialist		
10-809-198	Introduction to Psychology	3	hours per week	3	credits		IT - Network Specialist		
	<b>FIRST TERM TOTAL</b>					<b>8 Credits</b> IT - Network Technician	<b>14 Credits</b> IT - Network Specialist		

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

Revised 11/13/2018

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Revised 4/6/2017



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<b>SECOND TERM</b>									
10-150-113	Cisco CCNA 2 Routing and Switching Essentials Prerequisite: 10-150-111 Cisco CCNA 1 Introduction to Networks	4		3		IT - Network Technician	IT - Network Specialist		
10-150-117	MS LAN Administration - Infrastructure Prerequisite: 10-154-149 Windows Operating Systems	4		3		IT - Network Technician	IT - Network Specialist		
10-150-121	Hardware/Software Installation Prerequisite: 10-154-149 Windows Operating Systems	3		2		IT - Network Technician	IT - Network Specialist		
10-154-103	Linux Operating Systems	4		3		IT - Network Technician	IT - Network Specialist		
10-801-136	English Composition 1 Prerequisite: Established scores on placement assessments or Corequisite: 10-831-103 Intro to College Writing	3		3			IT - Network Specialist		
10-809-166 or 10-809-172	Introduction to Ethics: Theory and Application or Introduction to Diversity Studies	3		3			IT - Network Specialist		
<b>SECOND TERM TOTAL</b>						11 Credits IT - Network Technician	17 Credits IT - Network Specialist		
<b>THIRD TERM</b>									
10-150-102	Information Security Prereq: 10154103 Linux Operating Systems	4		3			IT - Network Specialist		
10-150-109	Wireless LANs Prereq: 10150113 Cisco CCNA 2 Routing and Switching Essentials	4		3			IT - Network Specialist		
10-150-112	Cisco CCNA 3 Scaling Networks Prereq: 10150113 Cisco CCNA 2 Routing and Switching Essentials	4		3			IT - Network Specialist		
10-150-118	MS LAN Administration - Active Directory Prereq: 10154149 Windows Operating Systems	4		3			IT - Network Specialist		
10-154-155	PC Troubleshooting/Upgrading Prereq: 10150121 Hardware/Software Installation	3		2			IT - Network Specialist		
10-801-196 or 10-801-198	Oral/Interpersonal Communication or Speech	3		3			IT - Network Specialist		
10-809-195	Economics	3		3			IT - Network Specialist		
<b>THIRD TERM TOTAL</b>							20 Credits IT - Network Specialist		

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<b>FOURTH TERM</b>									
10-150-106	Router and Firewall Security Corequisite: 10-150-114 Cisco CCNA 4 Connecting Networks	4		3			IT - Network Specialist		
10-150-114	Cisco CCNA 4 Connecting Networks Prerequisite: 10-150-112 Cisco CCNA 3 Scaling Networks	4		3			IT - Network Specialist		
10-150-140	Intro to VOIP (Voice Over IP) Technology Prerequisite: 10-150-113 Cisco CCNA 2 Routing and Switching Essentials	5		3			IT - Network Specialist		
10-150-160	Networking Capstone Corequisite: 10-150-114 Cisco CCNA 4 Connecting Networks	2		1			IT - Network Specialist		
10-150-161	Networking Case Studies Prerequisite: 10-154-155 PC Troubleshooting/Upgrading	1		1			IT - Network Specialist		
10-801-197	Technical Reporting	3		3			IT - Network Specialist		
10-150-162	Network + Prerequisite: 10-154-103 Linux Operating Systems	2		1			IT - Network Specialist		
10-890-116	Job Quest	1		1			IT - Network Specialist		
	Elective			3			IT - Network Specialist		
	<b>FOURTH TERM TOTAL</b>						19 Credits IT - Network Specialist		
	<b>PROGRAM REQUIREMENTS</b>					<b>19 Credits</b> IT - Network Technician	<b>70 Credits</b> IT - Network Specialist		

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Revised 4/6/2017



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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

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.

**ELECTIVE REQUIREMENTS:** To meet the elective credit requirements for this program, you will be required to take associate degree level coursework, i.e., catalog numbers beginning with a 10 (with the exception of General College courses 10-831-103, 10-834-109, 10-835-103, and 10-838-104).

*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 of 2.0 in a 4.0 grade system is required to graduate.*



**INTERFACE Project Funding**

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Revised 4/6/2017