



**10-154-7 INFORMATION TECHNOLOGY - SYSTEMS ADMINISTRATION SPECIALIST  
2019-20 PROGRAM CURRICULUM CHECKLIST  
WISCONSIN INDIANHEAD TECHNICAL COLLEGE (WITC)  
ASHLAND, NEW RICHMOND\*, RICE LAKE, SUPERIOR\***



\*First-year coursework only available; second year coursework available at the other campus locations or may be remotely offered online.

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

CATALOG NUMBER	COURSE TITLE	HOURS PER WEEK		CREDITS		IT – NETWORK TECHNICIAN TECHNICAL DIPLOMA (30-150-4)	IT – SYSTEMS ADMINISTRATION 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	5	hours per week	3	credits	IT - Network Technician	IT - Systems Administration Specialist		
10-150-139	IT Essentials and Security	3	hours per week	2	credits	IT - Network Technician	IT - Systems Administration Specialist		
10-154-149	Windows Operating Systems	4	hours per week	3	credits	IT - Network Technician	IT - Systems Administration 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 - Systems Administration Specialist		
10-809-198	Introduction to Psychology	3	hours per week	3	credits		IT - Systems Administration Specialist		
	<b>FIRST TERM TOTAL</b>					<b>8 Credits</b> IT - Network Technician	<b>14 Credits</b> IT - Systems Administration Specialist		



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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	hours per week	3	credits	IT - Network Technician	IT - Systems Administration Specialist		
10-150-117	Server Administration 1 Prerequisite: 10-154-149 Windows Operating Systems	4	hours per week	3	credits	IT - Network Technician	IT - Systems Administration Specialist		
10-150-170	Coding with Python	3	hours per week	2	credits	IT - Network Technician	IT - Systems Administration Specialist		
10-154-103	Linux Operating Systems	4	hours per week	3	credits	IT - Network Technician	IT - Systems Administration Specialist		
10-801-136	English Composition 1	3	hours per week	3	credits		IT - Systems Administration 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 - Systems Administration Specialist		
	<b>SECOND TERM TOTAL</b>					<b>11 Credits</b> IT - Network Technician	<b>17 Credits</b> IT - Systems Administration Specialist		
<b>THIRD TERM</b>									
10-150-118	Server Administration 2 Prerequisite: 10-154-149 Windows Operating Systems	4	hours per week	3	credits		IT - Systems Administration Specialist		
10-152-100	Database Concepts and SQL	4	hours per week	3	credits		IT - Systems Administration Specialist		
10-154-141	VMware Certified Professional Prerequisite: 10-150-113 Cisco CCNA 2 Routing and Switching Essentials	4	hours per week	3	credits		IT - Systems Administration Specialist		
10-154-165	Introduction to Systems Center Prerequisite: 10-150-117 Server Administration 1	3	hours per week	2	credits		IT - Systems Administration Specialist		
10-154-166	Introduction to PowerShell Automation Prerequisite: 10-150-117 Server Administration 1	4	hours per week	3	credits		IT - Systems Administration Specialist		
10-801-196 or 10-801-198	Oral/Interpersonal Communication or Speech	3	hours per week	3	credits		IT - Systems Administration Specialist		
	<b>TERM TOTAL</b>						<b>17 Credits</b> IT - Systems Administration Specialist		



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<b>FOURTH TERM</b>									
10-154-144	Ethical Hacking Prerequisites: 10-150-117 Server Administration 1 and 10-154-103 Linux Operating Systems	4	hours per week	3	credits		IT - Systems Administration Specialist		
10-154-145	Database Administration Prerequisites: 10-150-118 Server Administration 2 and 10-152-100 Database Concepts and SQL	4	hours per week	3	credits		IT - Systems Administration Specialist		
10-154-146	Cloud Computing Prerequisite: 10-154-141 VMware Certified Professional	4	hours per week	3	credits		IT - Systems Administration Specialist		
10-154-147	Capstone Project Corequisite: 10-154-146 Cloud Computing	3	hours per week	2	credits		IT - Systems Administration Specialist		
10-154-148	IT Field Experience Corequisite: 10-154-146 Cloud Computing	1	hours per week	1	credits		IT - Systems Administration Specialist		
	Elective			3	credits		IT - Systems Administration Specialist		
	<b>FOURTH TERM TOTAL</b>						<b>15 Credits</b> IT - Systems Administration Specialist		
	<b>PROGRAM REQUIREMENTS</b>					<b>19 Credits</b> IT - Network Technician	<b>63 Credits</b> IT - Systems Administration 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.

**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.*

**EARN CREDIT FOR WHAT YOU ALREADY KNOW:** Visit <http://www.witc.edu/academics/transfer/priorlearn.htm> for more information