

MEMORANDUM OF UNDERSTANDING
between
Inver Hills Community College
and
Network Training Institute

INTRODUCTION

This Memorandum of Understanding (MOU) formally recognizes that Inver Hills Community College (IHCC) and Network Training Institute (NTI) are active educational partners, committed to providing greater educational opportunities and services for students transferring between institutions. This agreement is only between IHCC & NTI.

STATEMENT OF PURPOSE

The purpose of this agreement is to identify specifics of course equivalencies for transferring from NTI program to IHCC. It is further recognized that the attached agreement describes how courses will transfer from NTI to IHCC. This agreement identifies all relevant and equivalent courses at each institution.

TERMS AND CONDITIONS OF CREDIT TRANSFER

Students transferring from NTI must meet the admission requirements of IHCC. The evaluation and transfer of earned college credits shall be in full compliance with State Board of Higher Education policies and MnSCU University System Academic Affairs Council guidelines and all other State and Federal education policies pertaining to undergraduate credit transfer. Current students and graduates who have taken CISCO courses from NTI shall be eligible for credit evaluation under the terms of this agreement.

GENERAL UNDERSTANDINGS

Official lists of NTI programs for which memo of understanding agreements have been approved by both NTI and IHCC will be made available at both institutions and on their corresponding websites.

NTI and IHCC agree to exchange data and documents that will contribute to the maintenance and improvement of these agreements, and that will promote effective cooperation between the two institutions.

Students requesting course transfer will provide an official transcript and must have earned a grade of 'c' or better on courses.

AGREEMENT REVIEW

The President or designee of the collaborating institutions shall be responsible for implementing this agreement and for identifying and incorporating any changes into subsequent agreements, and for conducting a review of this agreement every 3 years.

This MOU is to be reviewed every five years or in 2020 or until it is discontinued by either educational partner by submitting written notification to the other partner (one semester) prior to the identified cancellation date in order to protect all students transferring between these institutions.

Inver Hills Community College

(Please sign and date)

Bryan France 12/10/2015
Faculty

Steph [Signature] 12/14/2015
Dean

Christa [Signature] 1/4/16
Chief Academic Officer

Network Training Institute

~~Northern Technologies Institute~~
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(D.S.)

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01/18/2016

Dean Stedtfeld

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1/08/16
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Course Transfer Table

Transfer agreement is specific to Inver Hills Community College.

Courses offered through the Cisco Networking Academy Program and meeting all requirements of that program including, but not limited to, a qualified instructor, a hands-on skills exam as well as a written (online) final exam by the student in each course may be eligible for transfer.

Network Training Institute Course	Description	Credit	Inver Hills Course Equivalent
CCNA R&S: Introduction to Networks		3 credits	ITC 2510
CCNA R&S: Routing and Switching Essentials		3 credits	ITC 2520
OR	FY 16 use both classes combined to transfer as	6 credits	ITC 2515
CCNA R&S: Scaling Networks		3 credits	ITC 2350
CCNA R&S: Connecting Networks		3 credits	ITC 2540
OR	FY 16 use both classes combined to transfer as	6 credits	ITC 2535
IT Essentials		3 credits	ITC 2000



PART I: NTI 2016 Course Curriculum

Based primarily on the Official Cisco Networking Academy Courses, NTI's courses are designed to prepare students for entry-level IT career opportunities, continuing education, and recognized IT certifications. Most courses are supported by classroom instruction, online assessments, hands-on labs, and interactive learning tools.

PART II: NTI 2016 Course Curriculum Alignment with Major IT Industry Certifications

Based primarily on the Official Cisco Networking Academy Courses, NTI's courses are designed to prepare students for entry-level IT career opportunities, continuing education, and recognized IT certifications. Most courses are supported by classroom instruction, online assessments, hands-on labs, and interactive learning tools.

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PART I: NTI 2016 Course Curriculum

Basic Computer Skills Training Program					
Course ID:	Course Title	Time	Method/Insv	Description	Credential
NTI-ITC-1010	Internet of Everything	30 hours (6 weeks)	Online, Self-Paced, Instructor Led	<p>The Internet of Everything (IoE) provides an overview of the concepts and challenges of the transformational IoE economy.</p> <ul style="list-style-type: none"> ▪ Discusses the Internet and its evolution to the interconnection of people, processes, data, and things that forms the Internet of Everything. ▪ Introduces the concept of a network foundation connecting billions of things and trillions of gigabytes of data to enhance our decision making and. ▪ Describes how IOE drives technology (OT) and information technology (IT) systems, and the business processes for evaluating a problem and implementing an IoE solution. ▪ Covers Machine-to-machine (M2M), machine-to-people (M2P), and people-to-people (P2P) connections in an IoE solution are also 	Cisco Certificate of Course Completion
NTI-ITC-1020	Get Connected	20 hours (4 weeks)	Online, Self-Paced, Instructor Led	<p>Get Connected introduces you to basic computer and Internet navigation skills. You'll learn how to:</p> <ul style="list-style-type: none"> ▪ Identify types of computer systems, components, printers, and other devices ▪ Understand Microsoft Windows and how to work with files and folders ▪ Understand computer networking, how to browse and search the Internet, and how to use email ▪ Create accounts for Facebook, LinkedIn, and YouTube, Skype, Chat ▪ Identify common problems and implement simple solutions for hardware, software, and networks 	Cisco Certificate of Course Completion
NTI-ITC-1030	Entrepreneurship	15 hours (3 weeks)	Online, Self-Paced, Instructor Led	<p>Entrepreneurship helps you develop an entrepreneurial way of thinking to:</p> <ul style="list-style-type: none"> ▪ Improve your job opportunities and advance your career ▪ Increase your self-confidence and personal motivation ▪ Improve leadership skills and financial literacy ▪ Learn about starting different kinds of businesses from starting an Internet café to a consulting service and more ▪ Get connected to the global Cisco Networking Academy community 	Cisco Certificate of Course Completion



PART I: NTI 2016 Course Curriculum

Basic Computer Skills Training Program (continued from previous page)					
Course ID	Course Title	Time	Method/Innov	Description	Credential
NTC-ITC-1040	Introduction to Microsoft Office	15 hours (3 weeks)	Self-Paced, Instructor Led	Introduction to Microsoft Office gives you basic knowledge of how to work with: <ul style="list-style-type: none"> ▪ Word ▪ Excel ▪ PowerPoint ▪ Outlook 	NTI Certificate of Course Completion
NTI-ITC-1050	Presenting Yourself for Employment	15 hours (3 weeks)	Self-Paced, Instructor Led	Presenting Yourself for Employment gives you the skill and confidence to: <ul style="list-style-type: none"> ▪ Write effective resumes, cover letters and document references ▪ Build a personal website to store and forward skills portfolio ▪ Register with Job Recruiters and Employment Agencies ▪ Search and apply for jobs online 	NTI Certificate of Course Completion

Office Productivity Application Skills Training Program					
Course ID	Course Title	Time	Method/Innov	Description	Credential
NTI-ITC-1110	Microsoft Office Specialist	30 hours (6 weeks)	Online, Self-Paced, Instructor Led	Pending Certiport Registration as an Authorized Partner	MOS Specialist Certificate
NTI-ITC-1120	Microsoft Office Expert	30 hours (6 weeks)	Online, Self-Paced, Instructor Led	Pending Certiport Registration as an Authorized Partner	MOS Expert Certificate
NTI-ITC-1130	Microsoft Office Master	30 hours (6 weeks)	Online, Self-Paced, Instructor Led	Pending Certiport Registration as an Authorized Partner	MOS Master Certificate



PART I: NTI 2016 Course Curriculum

Essential Computer Skills Training Program					
Course ID:	Course Title	Time	Methodology	Description	Credential
NTI-ITC-1210	IT Essentials 5.0	80 hours (16 weeks)	Online, Self-Paced, Instructor Led	<p>IT Essentials 5.0 provides an overview of computer fundamentals and an introduction to advanced concepts. It covers fundamental computer and career skills for entry-level IT jobs. The IT Essentials curriculum includes hands-on labs that provide practical experience. Virtual tools help you hone your troubleshooting skills and practice what you learn.</p> <ul style="list-style-type: none"> ▪ Develop working knowledge of how computers operate ▪ Develop critical thinking and complex problem-solving skills using hands-on labs and virtual learning tools ▪ Apply skills and procedures to install and upgrade hardware and software and troubleshoot systems ▪ Practice what you learn on real equipment and using the Cisco Packet Tracer simulation tool 	Cisco Certificate of Course Completion
NTI-ITC-1220	Introduction to Cyber Security	15 Hours (3 weeks)	Online, Self-Paced, Instructor Led	<p>Introduction to Cybersecurity covers the importance of cybersecurity, the most common risks, and how to mitigate them. Includes a series of engaging presentations and panel discussions to help you:</p> <ul style="list-style-type: none"> ▪ Learn what cybersecurity is ▪ Learn about how the industry is growing ▪ Understand how attackers use malware and how to protect individuals from attack ▪ Learn about threats in banking, telecommunications, healthcare, other industries, and across borders ▪ Understand technology-based solutions and strategic and network-architecture planning 	Cisco Certificate of Course Completion
NTI-ITC-1230	NDG Linux Essentials	85 Hours (17 weeks)	Online, Self-Paced, Instructor Assisted	<p>NDG Linux Essentials is a 16-chapter course that uses a "learn by doing" approach. Developed by NetAcad partner NDG, it teaches students the fundamentals of the Linux operating system and command line, and basic open source concepts. It's designed for students who want a comprehensive introduction to the Linux operating system. Each learner has hands-on access to the Linux virtual machine to practice, explore, and test Linux command-line concepts.</p>	LPI Linux Professional Development Certificate (PDC)



PART I: NTI 2016 Course Curriculum

Computer Network Skills Training Program – Small Enterprise Networking (Entry)					
Course ID:	Course Title	Time	Methodology	Description	Credential
NTI-ITC-1310	CCNA 1 – Introduction to Networks	70 hours (6 weeks)	Online, Self-Paced, Instructor Led	CCNA 1 – Introduction to Networks introduces the architecture, structure, functions, components, and models of the Internet and computer networks. The principles of IP addressing and fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum. By the end of the course, students will be able to build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes.	NTI Certificate of Course Completion
NTI-ITC-1320	CCNA 2 – Routing and Switching	70 Hours (6 weeks)	Online, Self-Paced, Instructor Led	CCNA 2 – Routing and Switching describes the architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality. By the end of this course, students will be able to configure and troubleshoot routers and switches and resolve common issues with RIPV1, RIPV2, single-area and multi-area OSPF, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks.	NTI Certificate of Course Completion

Computer Network Skills Training Program – Routing and Switching (Associate)					
Course ID:	Course Title	Time	Methodology	Description	Credential
NTI-ITC-1330	CCNA 3 – Scaling Networks	70 Hours (6 weeks)	Online, Self-Paced, Instructor Led	CCNA 3 – Scaling Networks describes the architecture, components, and operations of routers and switches in a large and complex network. Students learn how to configure routers and switches for advanced functionality. By the end of this course, students will be able to configure and troubleshoot routers and switches and resolve common issues with OSPF, EIGRP, STP, and VTP in both IPv4 and IPv6 networks. Students will also develop the knowledge and skills needed to implement DHCP and DNS operations in a network.	NTI Certificate of Course Completion
NTI-ITC-1340	CCNA 4 – Connecting Networks	70 Hours (6 weeks)	Online, Self-Paced, Instructor Led	CCNA 4 – Connecting Networks discusses the WAN technologies and network services required by converged applications in a complex network. Students will learn to understand the selection criteria of network devices and WAN technologies to meet network requirements. Students learn how to configure and troubleshoot network devices and resolve common issues with data link protocols. Students also learn how to implement IPsec and Virtual Private	Cisco Certificate of Course Completion



PART I: NTI Course Curriculum

Computer Network Skills Training Program – Security (Associate)		Network (VPN) operations in a complex network.	
Course ID:	Course Title	Time	Methodology
NTI-ITC-1350	CCNA 5 – Securing the Network	70 Hours (6 weeks)	Online, Self-Paced, Instructor Assisted
	<p>Description</p> <p>CCNA 5 – Securing the Network prepares you to design, implement, and support security for networked devices. You will develop a working knowledge of network security principals, tools, and configurations.</p> <ul style="list-style-type: none"> Study with an instructor in the classroom and access expert content online anytime Practice what you learn using the Cisco Packet Tracer Simulation Tool Implement what you learn on real Cisco equipment Get immediate feedback through built-in quizzes and tests 		<p>Credential</p> <p>Cisco Certificate of Course Completion</p>

Computer Network Skills Training Program – Routing and Switching (Professional)			
Course ID:	Course Title	Time	Methodology
NTI-ITC-1410	CCNP ROUTE: Implementing IP Routing	70 Hours (6 weeks)	Online, Self-Paced, Instructor Led
	<p>Description</p> <p>Students will learn how to plan, configure, and verify the implementation of complex enterprise LAN and WAN routing solutions, using a range of routing protocols in IPv4 and IPv6 environments. The course also covers the configuration of secure routing solutions to support branch offices and mobile workers. Comprehensive labs emphasize hands-on learning and practice to reinforce configuration skills</p>		<p>Credential</p> <p>Cisco Certificate of Course Completion</p>
NTI-ITC-1420	CCNP SWITCH: Implementing IP Switching	70 Hours (6 weeks)	Online, Self-Paced, Instructor Led
	<p>Description</p> <p>Students will learn how to plan, configure, and verify the implementation of complex enterprise switching solutions. The course also covers the secure integration of VLANs, WLANs, voice, and video into campus networks. Comprehensive labs emphasize hands-on learning and practice to reinforce configuration skills</p>		<p>Credential</p> <p>Cisco Certificate of Course Completion</p>
NTI-ITC-1430	CCNP 3 TSHOOT: Maintaining & Troubleshooting IP Networks	70 Hours (6 weeks)	Online, Self-Paced, Instructor Led
	<p>Description</p> <p>Students will learn how to monitor and maintain complex, enterprise routed and switched IP networks. Skills learned include the planning and execution of regular network maintenance, as well as support and troubleshooting using technology based processes and best practices, based on systematic and industry recognized approaches. Extensive labs emphasize hands-on</p>		<p>Credential</p> <p>Cisco Certificate of Course Completion</p>



PART I: NTI Course Curriculum

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Linux Professional Development					
Course ID:	Course Title	Time	Methodology	Description	Credential
NTI-ITC-1510	NDG Linux Essentials	70 Hours (6 weeks)	Online, Self-Paced, Instructor Assisted	<p>NDG Linux Essentials is an introduction to Linux as an operating system, basic open source concepts, how Linux is used, and the basics of the Linux command line. A Linux virtual machine and step-by-step labs give you hands-on access to practice, explore, and try Linux command line concepts. You'll build skills and knowledge by "doing" as you learn</p>	LPI Linux Professional Development Certificate (PDC)
NTI-ITC-1520	NDG Introduction to Linux I	70 Hours (6 weeks)	Online, Self-Paced, Instructor Assisted	<p>NDG Introduction to Linux I prepares you for LPI Exam 101 and covers system architecture, Linux installation and package management, GNU and UNIX commands, devices, Linux file systems, and file system hierarchy standards.</p> <ul style="list-style-type: none"> ▪ Develop a working knowledge of the Linux command line ▪ Study with an instructor in the classroom ▪ Access expert content online anytime ▪ Get immediate feedback on through built-in quizzes and tests ▪ Get connected to the global Cisco Networking Academy community 	Cisco Certificate of Course Completion
NTI-ITC-1530	NDG Introduction to Linux II	70 Hours (6 weeks)	Online, Self-Paced, Instructor Assisted	<p>NDG Introduction to Linux II prepares you for LPI Exam 102 and covers shells, scripting and data management, interfaces and desktops, administrative tasks, essential system services, networking fundamentals, and security.</p> <ul style="list-style-type: none"> ▪ Develop a working knowledge of the Linux command line ▪ Study with an instructor in the classroom ▪ Access expert content online anytime ▪ Get immediate feedback through built-in quizzes and tests ▪ Get connected to the global Cisco Networking Academy community 	Cisco Certificate of Course Completion



PART I: NTI Course Curriculum



PART II: NTI Course Alignment with Major IT Industry Certifications

Computer Technology Industry Association (CompTIA) Certifications					
Course ID:	Course Title	Certification	Exam#	Description	Careers
NTI-PART II: IT Field Course Alignment with Major IT Industry Certifications	Based primarily on the Official students for entry-level IT career courses are supported by classroom tools.	Cisco Networking Academy		<p>Hardware, networking and troubleshooting hardware and network device hardware, networking and troubleshooting hardware and network connectivity issues.</p> <p>Courses, NTI's courses are designed to prepare education, and recognized IT certifications. Most At Operating Systems Exam #220-902 covers installing and configuring operating systems including Windows, iOS, Android, Apple OS X and Linux. It also addresses security, the fundamentals of cloud computing and operational procedures.</p>	<ul style="list-style-type: none"> ▪ Technical Support Specialist ▪ Field Service Technician ▪ IT Support Technician ▪ IT Support Administrator
		Network+	N10-006	Network+ Exam #N10-006 covers the configuration, management, and troubleshooting of common wired and wireless network devices. Also included are emerging technologies such as unified communications, mobile, cloud, and virtualization technologies.	<ul style="list-style-type: none"> ▪ Network Field Technician ▪ Network Administrator ▪ Help Desk Technician ▪ Network Support Specialist ▪ Network Analyst
		Server+	SK0-004	Server+ Exam #SK0-004 covers server architecture, administration, storage, security, networking, troubleshooting as well as disaster recovery.	<ul style="list-style-type: none"> ▪ Server Support Technician ▪ Server Administrator ▪ IT/Server Technician ▪ Storage Administrator
NTI-ITC-1220	Introduction to Cyber Security	Security+	SY0-401	Security+ Exam #SY0-401 covers network security, compliance and operation security, threats and vulnerabilities as well as application, data and host security. Also included are access control, identity management, and cryptography.	<ul style="list-style-type: none"> ▪ Security Specialist ▪ Security Administrator ▪ Security Consultant ▪ Systems Administrator ▪ Network Administrator



PART II: NTI Course Alignment with Major IT Industry Certifications

Cisco Systems, Inc. (Associate)					
Course ID:	Course Title	Certification	Exam#	Description	Careers
NTI-ITC-1310	CCNA 1 – Introduction to Networks	CCENT Small Enterprise Networking	100-101 ICND1	Exam #100-101 Interconnecting Cisco Networking Devices Part 1 (ICND1) is the exam associated with the CCENT Small Enterprise Networking Certification. It is a tangible first step in achieving the CCNA Routing and Switching Certification. This exam tests a candidate's knowledge and skills required to successfully install, operate, and troubleshoot a small branch office network. The exam includes topics on the Operation of IP Data Networks; LAN Switching Technologies; IP Addressing (IPv4 & IPv6); IP Routing Technologies; IP Services (DHCP, NAT, ACLs); Network Device Security; Basic Troubleshooting.	<ul style="list-style-type: none"> ▪ Junior Network Engineer ▪ Junior Network Administrator ▪ Junior Systems Administrator ▪ Network Technician ▪ Network Support Specialist
NTI-ITC-1330	CCNA 3 – Scaling Networks			Exam #200-101 Interconnecting Cisco Networking Devices Part 2 (ICND2) is the exam associated with the CCNA Routing and Switching certification. The exam tests a candidate's knowledge and skills required to successfully install, operate, and troubleshoot a small to medium-size enterprise branch network. The exam includes topics on LAN switching technologies, IP routing technologies, IP services (FHRP, syslog, SNMP v2 and v3), troubleshooting, and WAN technologies.	<ul style="list-style-type: none"> ▪ Senior Network Engineer ▪ Senior Network Administrator ▪ Senior Systems Administrator ▪ Information Technology Manager ▪ Network Analyst
NTI-ITC-1340	CCNA 4 – Connecting Networks	CCNA Routing and Switching*	200-101 ICND2		
NTI-ITC-1350	CCNA 5 – Securing the Network	CCNA Security	210-260 IINS	Exam #210-260 Cisco Certified Network Associate Security (CCNA Security) validates associate-level knowledge and skills required to secure Cisco networks. With a CCNA Security certification, a network professional demonstrates the skills required to develop a security infrastructure, recognize threats and vulnerabilities to networks, and mitigate security threats. The CCNA Security curriculum emphasizes core security technologies, the installation, troubleshooting and monitoring of network devices to maintain integrity, confidentiality and availability of data and devices, and competency in the technologies that Cisco uses in its security structure.	<ul style="list-style-type: none"> ▪ Network Security Analyst ▪ Cybersecurity Technician ▪ Network Security Specialist ▪ Security Administrator ▪ Network Security Support Engineer

* Exam #200-120 CCNAX (CCNA Accelerated) can be taken in lieu of Exams 100-101 ICND1 and 200-101 ICND2. The 200-120 CCNAX is the composite exam associated with the Cisco CCNA Routing and Switching certification. Exam #200-120 CCNAX topics include all the areas covered under ICND 1 and ICND2 Exams.



PART II: NTI Course Alignment with Major IT Industry Certifications

Cisco Systems, Inc. (Professional)					
Course ID:	Course Title	Certification	Exam#	Description	Careers
NTI-ITC-1410	CCNP ROUTE: Implementing IP Routing		300-101 ROUTE	Cisco CCNP Exam #300-101 ROUTE certifies the routing knowledge and skills of successful candidates. They are certified in using advanced IP addressing and routing in implementing scalable and highly secure Cisco routers that are connected to LANs, WANs, and IPv6. The exam also covers the configuration of highly secure routing solutions to support branch offices and mobile workers	<ul style="list-style-type: none"> ▪ LAN/WAN Network Engineer ▪ LAN/WAN Support Technician ▪ LAN/WAN Design Support Specialist ▪ Network Systems Analyst ▪ Collaborator with other Cisco Specialists in Security, Wireless, Voice, Service Provider, Data Center, Industrial Systems
NTI-ITC-1420	CCNP SWITCH: Implementing IP Switching		300-115 SWITCH	Cisco CCNP Exam #300-115 SWITCH certifies the switching knowledge and skills of successful candidates. They are certified in planning, configuring, and verifying the implementation of complex enterprise switching solutions that use the Cisco Enterprise Campus Architecture. The exam also covers highly secure integration of VLANs and WLANs.	
NTI-ITC-1430	CCNP 3 TSHOOT: Maintaining & Troubleshooting IP Networks	CCNP Routing and Switching	300-135 TSHOOT	Cisco CCNP Exam #300-135 certifies that the successful candidate has the knowledge and skills necessary to: <ul style="list-style-type: none"> ▪ Plan and perform regular maintenance on complex enterprise routed and switched networks ▪ Use technology-based practices and a systematic ITIL-compliant approach to perform network troubleshooting Candidates preparing for the exam should be aware that although the only formal prerequisite for this exam is CCNA Routing and Switching, knowledge of the exam topics covered in the ROUTE (300-101) and SWITCH (300-115) will be required in order to pass	



PART II: NTI Course Alignment with Major IT Industry Certifications

Linux Professional Institute (LPI) Certifications					
Course ID:	Course Title	Certification	Exam#	Description	Careers
NTI-ITC-1510	NDG Linux Essentials	LPI Linux Professional Development Certificate (PDC)	LPI-010	<p>Exam #LPI-010 covers basic knowledge for those working and studying Open Source and various distributions of Linux.</p> <p><u>Exam 010 Topics:</u></p> <ul style="list-style-type: none"> ▪ The Linux Community and a Career in Open Source ▪ Finding your Way on a Linux System ▪ The Power of the Command Line ▪ The Linux Operating System ▪ Security and File Permissions 	<ul style="list-style-type: none"> ▪ Cloud Computing ▪ Cybersecurity ▪ Network Administration ▪ Web Server Admin ▪ Software Developer ▪ Device Field Support
NTI-ITC-1520	NDG Introduction to Linux I	LPIC-1 Linux Server Professional	LPIC 1-101	<p>Exam #LPIC 1-101 is the first of two required exams to earn LPIC-1 Linux Server Professional Certification. Both exams cover basic skills common to major distributions of Linux.</p> <p><u>Exam 101 Topics:</u></p> <ul style="list-style-type: none"> ▪ System Architecture ▪ Linux Installation and Package Management ▪ GNU and Unix Commands ▪ Devices, Linux Filesystems, Filesystem Hierarchy Standard 	<ul style="list-style-type: none"> ▪ Cloud Computing ▪ Cybersecurity ▪ Network Administration ▪ Web Server Admin ▪ Software Developer ▪ Device Field Technician
NTI-ITC-1530	NDG Introduction to Linux II	LPIC-1 Linux Server Professional	LPIC 1-102	<p>Exam #LPIC 1-102 is the second of two required exams to earn LPIC-1 Linux Server Professional Certification. Linux Server Professional Certification. Both exams cover basic skills common to major distributions of Linux.</p> <p><u>Exam 102 Topics:</u></p> <ul style="list-style-type: none"> ▪ Shells, Scripting and Data Management ▪ Interfaces and Desktops ▪ Administrative Tasks ▪ Essential System Services ▪ Networking Fundamentals ▪ Security 	<ul style="list-style-type: none"> ▪ Cloud Computing ▪ Cybersecurity ▪ Network Administration ▪ Web Server Admin ▪ Software Developer ▪ Device Field Engineer



PART II: NTI Course Alignment with Major IT Industry Certifications

Microsoft Corporation					Exam#	Certification	Course Title	Description	Careers
NTI-ITC-1110	Microsoft Office Specialist	Word 2013	418	Pending Certipoint Registration as an Authorized Partner					
		Excel 2013	420						
		PowerPoint 2013	422						
		Outlook 2013	423						
		Access 2013	424						
		SharePoint 2013	419						
		OneNote 2013	421						
NTI-ITC-1120	Microsoft Office Expert			Pending Certipoint Registration as an Authorized Partner					
NTI-ITC-1130	Microsoft Office Master			Pending Certipoint Registration as an Authorized Partner					