

EDGE Course Offerings by College July 2014-June 2016

West Virginia Northern Community College

To earn credit, students must earn an A or a B in each class.

High School Course Name	WVEIS Code(s)	Credit Hours	Corresponding College Credit
A+ Certification: Operating Systems	1693	3	CIT 184: A+ Networking & Software
A+ Certification: Hardware	1692	3	CIT 123: A+ Hardware Essentials
Accounting I & Accounting II	1401 and 1403	3	ACC 122: Principles of Accounting I
Advanced Arc Welding	1981	3	TS Component III
Advanced Principles of Agriculture	O136	3	TS Component III
Advanced Principles of Anatomy and Physiology	6103	3	BIO 114: Anatomy & Physiology I
Agricultural Structures	O113	3	TS Component III
Agriculture & Natural Resources III	O135	3	TS Component III
American Heart CPR	Certification Required	1	HPE 110: CPR and First Aid
Animal & Vet Science--Small Animal	O138	3	TS Component III
Aquaculture	O141	3	TS Component III
Basic AC Circuits	1783	3	TS Component III
Basic Control Circuits	1601	3	TS Component III
Basic Engine Concepts	1623	3	TS Component III
Brakes	1625	3	TS Component III
Building Construction Applications	1828	3	TS Component III
Business & Marketing Essentials	1439	3	BA 100: Introduction to Business
Business Computer Applications I & II	1411 and 1413	3	CIT 117: Microsoft Applications
Certified Nursing Assistant (Must pass all 4 classes with an A or B and pass CNA exam)	Certification Required	6	AHS 106: Certified Nursing Assistant
Cisco (Must pass all 4 classes with an A or B and pass Cisco exam)	Certification Required	16	CIT 141, CIT 142, CIT 242, CIT 252
Computer Aided Drafting	1728	3	TS Component III
DC Circuits & Electron Physics	1787	3	TS Component III
Finishing Applications	2125	3	TS Component III
Finishing Carpentry	1823	3	TS Component III
Framing Practices & Applications	1824	3	TS Component III
Fundamentals of Ag Mechanics	O112	3	TS Component III
Fundamentals of Animal Processing	O139	3	TS Component III
Fundamentals of Automotive Technology	1631	3	TS Component III
Fundamentals of Building Construction	1827	3	TS Component III
Fundamentals of Collision Repair Technology	1671	3	TS Component III
Fundamentals of Electricity	1763	3	TS Component III

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Fundamentals of Graphic Design	1857	3	TS Component III
Fundamentals of Machine Processes	1905	3	TS Component III
Fundamentals of Machine Tool Technology	1903	3	TS Component III
Fundamentals of Welding Technology	1985	3	TS Component III
Gas Metal Arc Welding	1987	3	TS Component III
Gas Tungsten Arc Welding	1989	3	TS Component III
Graphic Design Applications	1859	3	TS Component III
Illustration	1861	3	TS Component III
Image Assembly & Plate Making	1839	3	TS Component III
Intro. to Agriculture, Food, & Natural Resources	O101	3	TS Component III
Machine Tool Operations	1907	3	TS Component III
Machine Tool Technology	1902	3	TS Component III
Machining Processes & Applications	1906	3	TS Component III
Management & Entrepreneurship	1445	3	MGT 253: Small Business Management
Marketing Principles I & II	O422 & O425	3	MKT 230: Principles of Marketing
Masonry & Plumbing	1829	3	TS Component III
Medical Terminology	O721	1	AHS 103: Medical Terminology
Metal Trades Processes and Applications	1909	3	TS Component III
Non-structural Analysis and Damage Repair	1675	3	TS Component III
Office Management	1449	3	CIT 120: Microsoft Word I
Offset Press & Bindery	1841	3	TS Component III
Programming Concepts	1713	3	CIT 232: Intro to Programming Logic
ProStart (Must pass all 4 classes with an A or B and pass ProStart exam)	Certification Required	2	CART 121: Food Service Sanitation & Safety
Residential Wiring	1769	3	TS Component III
Shielded Metal Arc Welding	1993	3	TS Component III
Structural Analysis & Damage Repair	1677	3	TS Component III
Suspension & Steering Diagnosis	1637	3	TS Component III
System Software	1707	3	CIT 105: Windows O/S, Administration and Troubleshooting
Technical Computer Applications	1709	3	CIT 117: Microsoft Applications
The Science of Agriculture	O102	3	TS Component III
Thermal Cutting & Welding	1995	3	TS Component III
Wiring and Soldering	1795	3	TS Component III