

## BridgeValley Community and Technical College

### Listing of EDGE Courses (updated February 2017)

WVEIS Code	Career Center Course Name	Cr. Hrs.	Corresponding College Credit*
➤	Completion of 2 CTE courses in any subject	3	General Elective
➤	Completion of 4 CTE Courses in any subject	3	General Elective
1692	A+ Certification: Hardware	4	INFT 110=WVEIS 1692 + 1693 (with IE5 version)
1693	A+ Certification: Operating Systems	3	INFT 111=WVEIS 1692 + 1693 (with IE5 version)
2485	AC Energy, Power, & Engineered Systems I	3	BDAC 103 Principles of Building Construction I (CMGT)
2486	AC Energy, Power, & Engineered Systems II	3	SBLT 101 Sustainable Design & Construction (CMGT)
2487	AC Energy, Power, & Engineered Systems III	3	BDAC 105 Principles of Building Construction II (CMGT)
2488	AC Energy, Power, & Engineered Systems IV	3	BDAC 107 Site Analysis & Development (CMGT)
1602	Air Conditioning Applications	3	Tech Elective (DESL, BDAC)
1837	Applications in Graphic Communications	1-3	Restricted Elective (DSGN); DSGN Special Topics 299
1981	Arc Welding	3	WLDT 111 BASIC SMAW with cert & WLDT 121 & 131 (depending on certs); Technical Elect (BLST, MEET)
1721	Architectural Drafting	3	BDAC 103 Principles of Building Construction I (CMGT)
1601	Basic Control Circuits	3	BDAC 103 Principles of Building Construction I (CMGT)
1801	Basic Masonry & Landscaping	3	BDAC 103 Principles of Building Construction I (CMGT)
2144	Basic Plumbing	3	BDAC 105 Principles of Building Construction II (CMGT)
1803	Basic Plumbing & Electricity	3	SBLT 101 Sustainable Design & Construction (CMGT))
1911	Block & Rock Laying	3	BDAC 103 Principles of Building Construction I (CMGT)
1625	Brakes	2	DESL 241 Hydraulic Brakes
1913	Bricklaying	3	SBLT 101 Sustainable Design & Construction (CMGT)
1774	Building Maintenance & Operations I	3	BDAC 103 Principles of Building Construction I (CMGT)
1775	Building Maintenance & Operations II	3	SBLT 101 Sustainable Design & Construction (CMGT)
1776	Building Maintenance & Operations III	3	BDAC 105 Principles of Building Construction II (CMGT)
1777	Building Maintenance & Operations IV	3	BDAC 107 Site Analysis & Development (CMGT)
1413	Business Computer Applications II	3	ATEC 250, 255, 260, 265 (with MOS certification)
1842	Carpentry I	3	BDAC 103 Principles of Building Construction I (CMGT)
1843	Carpentry II	3	SBLT 101 Sustainable Design & Construction (CMGT)
1844	Carpentry III	3	BDAC 105 Principles of Building Construction II (CMGT)
1845	Carpentry IV	3	BDAC 107 Site Analysis & Development (CMGT)
1003 & 1004	Child Specialist I & II	3	EDUC 101
1003, 1004, 1008, & 1009	Child Specialist I, II, III, & IV	3	EDUC 226 (Completion of all 4 semesters each with a "C" or better. This is in addition to credits for EDUC 101 & EDUC 120.)

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1008 & 1009	Child Specialist III & IV	3	EDUC 120
1644	Cisco 2 - Routing & Switching Essentials	4	INFT 132 or current CCNA /CCENT certification
1646	Cisco 3 - Scaling Networks	4	INFT 231 (with current CCNA certification)
1648	Cisco 4 - Connecting Networks	4	INFT 232 (with current CCNA certification)
1642	Cisco I - Introduction to Networks	4	INFT 131 or current CCNA /CCENT certification
1832	Color Processing	2	Restricted Elective (DSGN); DSGN Special Topics 299
➤	Completion of 2 CTE courses in any subject	3	General Elective
➤	Completion of 4 CTE Courses in any subject	3	General Elective
1728	Computer Aided Drafting (CAD)	3	DRFT 120 Drafting 1 or Technical Elective (DRFT)
1854	Computer Graphics`	3	Restricted Elective (DSGN); DSGN Special Topics 299
1423	Computerized Presentations	3	Restricted Elective (DSGN); DSGN Special Topics 299
2142	Construction Safety	3	BDAC 103 Principles of Building Construction I (CMGT)
1856	Desktop Publishing/Page Layout	1 to 3	Restricted Elective (DSGN); DSGN Special Topics 299
1742	Diesel Equipment Electrical Systems	3	DESL 121, 122, 123
1745	Diesel Preventative Maintenance & Inspection	1	DESL 250
1749	Diesel Truck Chassis Concept	2	Technical Elective (DESL)
1431	Digital Imaging /Multimedia I	1-3	Restricted Elective (DSGN); DSGN Special Topics 299
1432	Digital Imaging/Multimedia II	1-3	Restricted Elective (DSGN); DSGN Special Topics 299
1834	Digital Press	1-3	Restricted Elective (DSGN); DSGN Special Topics 299
1603	Domestic Refrigeration	3	SBLT 101 Sustainable Design & Construction (CMGT)
1721	Drafting Specialization, Architectural	3	DRFT 202; BDAC 103 Principles of Building Construction I (CMGT)
1725	Drafting Specialization, Mechanical	3	Technical Elective (DRFT); SBLT 101 Sustainable Design & Construction (CMGT)
1727	Drafting Techniques	3	DRFT 214; BDAC 105 Principles of Building Construction II (CMGT)
0720	ECG/Phlebotomy	2	ALHL 101 (with Phlebotomy certification)
1756	Electrical Trades I	3	BDAC 103 Principles of Building Construction I (CMGT)
1757	Electrical Trades II	3	SBLT 101 Sustainable Design & Construction (CMGT)
1758	Electrical Trades III	3	BDAC 105 Principles of Building Construction II (CMGT)
1759	Electrical Trades IV	3	BDAC 107 Site Analysis & Development (CMGT)

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1724	Electrical/Electronic Drafting	2	DRFT 201
1627	Electrical/Electronic Systems	2	Technical Elective (DESL)
1833	Electronic Imaging	1-3	Restricted Elective (DSGN); DSGN Special Topics 299
1629	Engine Performance	2	Technical Elective (DESL)
1823	Finishing Carpentry	3	BDAC 103 Principles of Building Construction I (CMGT)
1917	Foundations & Footings	3	BDAC 105 Principles of Building Construction II (CMGT)
1825	Foundations & Framing	3	SBLT 101 Sustainable Design & Construction (CMGT)
1605	Fundamental of Air Conditioning Refrigeration	3	BDAC 105 Principles of Building Construction II (CMGT)
1729	Fundamental of Drafting	3	BDAC 107 Site Analysis & Development (CMGT)
1763	Fundamental of Electricity	3	BDAC 103 Principles of Building Construction I (CMGT)
1805	Fundamental of Facilities Maintenance	3	BDAC 105 Principles of Building Construction II (CMGT)
1853	Fundamentals in Computer Graphics	1	Restricted Elective (DSGN); DSGN Special Topics 299
1631	Fundamentals of Automotive Technology	2	Technical Elective (DESL)
1827	Fundamentals of Building Construction	3	BDAC 105 Principles of Building Construction II (CMGT)
1853	Fundamentals of Computer Graphics	3	Restricted Elective (DSGN); DSGN Special Topics 299
1855	Fundamentals of Desktop Publishing	1-3	Restricted Elective (DSGN); DSGN Special Topics 299
1855	Fundamentals of Desktop Publishing	3	Restricted Elective (DSGN); DSGN Special Topics 299
1729	Fundamentals of Drafting	3	DRFT 120
1905	Fundamentals of Machine Processes	3	SBLT 101 Sustainable Design & Construction (CMGT)
1903	Fundamentals of Machine Tool Technology	3	BDAC 103 Principles of Building Construction I (CMGT)
1919	Fundamentals of Masonry	3	BDAC 107 Site Analysis & Development (CMGT)
2143	Fundamentals of the Plumbing Trade	3	SBLT 101 Sustainable Design & Construction (CMGT)
1985	Fundamentals of Welding Technology	2	Technical Elective (BLST, MEET, WELD)
1987	Gas Metal Arc Welding	3	WLDT 131 or Technical Elective (BLST, MEET)
1989	Gas Tungsten Arc Welding	3	WLDT 141 or Technical Elective (BLST, MEET)
1859	Graphic Design Application	1-3	Restricted Elective (DSGN); DSGN Special Topics 299
1607	Heating Systems	3	BDAC 107 Site Analysis & Development (CMGT)
1015	Hospitality Service	2	Restricted Elective (DSGN); DSGN Special Topics 299
1753	HVAC II	3	SBLT 101 Sustainable Design & Construction (CMGT)

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1754	HVAC III	3	BDAC 105 Principles of Building Construction II (CMGT)
1755	HVAC IV	3	BDAC 107 Site Analysis & Development (CMGT)
1752	HVAV I	3	BDAC 103 Principles of Building Construction I (CMGT)
1706	Imaging for the Web	3	Restricted Elective (DSGN); DSGN Special Topics 299
1765	Industrial & Commercial Wiring	2-3	BDAC 105 Principles of Building Construction II (CMGT) (3 hrs.); AMTE 133 Industrial Wiring & NEC (2 hrs.)
1718	Introduction to CAD	1	DRFT 120 or Technical Elective (CIET, ELET, MEET)
1031	Introduction to Criminal Justice	3	CRJU 101
1698	Linux Essentials	3	Technical Elective (INFT)
1907	Machine Tool Operations	3	BDAC 105 Principles of Building Construction II (CMGT)
1635	Manual/Automatic Drive Train Axles	2	Technical Elective (DESL)
1829	Masonry & Plumbing	3	BDAC 107 Site Analysis & Development (CMGT)
1846	Masonry I	3	BDAC 103 Principles of Building Construction I (CMGT)
1847	Masonry II	3	SBLT 101 Sustainable Design & Construction (CMGT)
1848	Masonry III	3	BDAC 105 Principles of Building Construction II (CMGT)
1849	Masonry IV	3	BDAC 107 Site Analysis & Development (CMGT)
1725	Mechanical Drafting	3	SBLT 101 Sustainable Design & Construction (CMGT)
0734	Medical Assistant Advanced Pharmacology	2	ALHL 110
0721	Medical Terminology	2	ALHL 105
1909	Metal Trades Processes & Applications	3	BDAC 107 Site Analysis & Development (CMGT)
1767	National Electrical Code	3	BDAC 107 Site Analysis & Development (CMGT)
1841	Offset Press & Bindery	3	Restricted Elective (DSGN); DSGN Special Topics 299
1831	Photography & Dark Room Procedures	3	Restricted Elective (DSGN); DSGN Special Topics 299
1722	Piping Systems Drafting	2	DRFT 212
2081	Plumbing I	3	BDAC 103 Principles of Building Construction I (CMGT)
2082	Plumbing II	3	SBLT 101 Sustainable Design & Construction (CMGT)
2083	Plumbing III	3	BDAC 105 Principles of Building Construction II (CMGT)
2084	Plumbing IV	3	BDAC 107 Site Analysis & Development (CMGT)
1771	Rotating Devices & Control Circuitry	3	PWPT 107 Electrical Controls
1696	Secure Network Essentials	3	ISST 250 (with Security+ Certification or Test Out Security Pro)

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1695	Server Essentials	3	INFT 121 (with Server+ Certification)
1993	Shielded Metal Arc Welding	3	WELT 121; Tech Elect (BLST, MEET)
2145	Soldering & Flaring Copper Pipe	3	BDAC 107 Site Analysis & Development (CMGT)
1726	Structural Steel Drafting	3	DRFT 204
1637	Suspension & Steering Diagnosis	2	Technical Elective (DESL)
1709	Technical Computer Applications	3	GNET 107 or GNET 108 or Technical Elective
1711	Web Development & Support	3	CSCT 130 & CSCT 131
1455	Web Page Design	3	Restricted Elective (DSGN); DSGN Special Topics 299
1862	Welding I	3	BDAC 103 Principles of Building Construction I (CMGT)
1863	Welding II	3	SBLT 101 Sustainable Design & Construction (CMGT)
1864	Welding III	3	WLDT 121; BDAC 105 Principles of Building Construction II (CMGT)
1865	Welding IV	3	WLDT 151; BDAC 107 Site Analysis & Development (CMGT)
1697	Wireless Network Essentials	3	Technical Elective (IFNT)
0520	Work-Based Integration & Transition	3	CMGT 150 (1 cr. hr.)

The process of having EDGE credits evaluated and placed on a BridgeValley transcript must begin within 2 years of the student's CTE completion and/or graduation.

Credits will not be placed on a transcript unless the student is registered for BridgeValley classes and the date for withdrawing has passed.

EDGE credits can be applied to a Certificate or an Associate's Degree. Students must either graduate or complete the next sequential course within 4 years of enrollment or their EDGE credits may not be recognized.