

BridgeValley Community and Technical College

Listing of EDGE Courses (updated April 2017)

Line No.	WVEIS Code	Career Center Course Name	Cr. Hr.	Corresponding College Credit*
1.	➤	Completion of 2 CTE courses in any subject	3	General Elective
2.	➤	Completion of 4 CTE Courses in any subject	3	General Elective
3.	1692	A+ Certification: Hardware	4	INFT 110=WVEIS 1692 + 1693 (with IE5 version)
4.	1693	A+ Certification: Operating Systems	3	INFT 111=WVEIS 1692 + 1693 (with IE5 version)
5.	2485, 2486, 2487, 2488	AC Energy, Power, & Engineered Systems I, AC Energy, Power, & Engineered Systems II, AC Energy, Power, & Engineered Systems III, & AC Energy, Power, & Engineered Systems IV	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
6.	1602	Air Conditioning Applications	3	Tech Elective (DESL, BDAC)
7.	1837	Applications in Graphic Communications	1-3	Restricted Elective (DSGN); DSGN Special Topics 299
8.	1981	Arc Welding	3	WLDT 111 BASIC SMAW with cert & WLDT 121 & 131 (depending on certs); Technical Elect (BLST, MEET)
9.	1721, 1725, 1727, 1729	Architectural Drafting, Mechanical Drafting, Drafting Techniques, and Fundamental of Drafting	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
10.	1601, 1603, 1605, 1607	Basic Control Circuits, Domestic Refrigeration, Fundamental of Air Conditioning, and Heating Systems	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
11.	1801, 1803, 1805, 1605	Basic Masonry & Landscaping, Basic Plumbing & Electricity, Fundamentals of Facilities Maintenance, and Fundamentals of Air Conditioning	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
12.	2144	Basic Plumbing	Up to 12	See Line 31 for up to 12 CMGT credit hours
13.	1803	Basic Plumbing & Electricity	Up to 12	See Line No. 11 for up to 12 CMGT credit hours
14.	1911, 1913, 1917, 1919	Block & Rock Laying, Bricklaying, Foundations & Footings, and Fundamentals of Masonry	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
15.	1625	Brakes	2	DESL 241 Hydraulic Brakes
16.	1913	Bricklaying	Up to 12	See Line 14 for up to 12 CMGT credit hours
17.	1774, 1775, 1776, 1777	Building Maintenance & Operations I, Building Maintenance & Operations II, Building Maintenance & Operations III, and Building Maintenance & Operations IV	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
18.	1413	Business Computer Applications II	3	ATEC 250, 255, 260, 265 (with MOS certification)
19.	1842, 1843, 1844, 1845	Carpentry I, Carpentry II, Carpentry III, and Carpentry IV	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
20.	1003 1004	Child Specialist I & II	3	EDUC 101
21.	1003, 1004, 1008, 1009	Child Specialist I, Child Specialist II, Child Specialist III, and Child Specialist IV	6	EDUC 226 (Completion of all 4 semesters each with a "C" or better.) This is in addition to the hours granted for 1003/1004 and 1008/1009.
22.	1008 1009	Child Specialist III & IV	3	EDUC 120
23.	1644	Cisco 2 - Routing & Switching Essentials	4	INFT 132 or current CCNA /CCENT certification

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24.	1646	Cisco 3 - Scaling Networks	4	INFT 231 (with current CCNA certification)
25.	1648	Cisco 4 - Connecting Networks	4	INFT 232 (with current CCNA certification)
26.	1642	Cisco I - Introduction to Networks	4	INFT 131 or current CCNA /CCENT certification
27.	1832	Color Processing	2	Restricted Elective (DSGN); DSGN Special Topics 299
28.	1728	Computer Aided Drafting (CAD)	3	DRFT 120 Drafting 1 or Technical Elective (DRFT)
29.	1854	Computer Graphics`	3	Restricted Elective (DSGN); DSGN Special Topics 299
30.	1423	Computerized Presentations	3	Restricted Elective (DSGN); DSGN Special Topics 299
31.	2142, 2143 2144, 2145	Construction Safety, Fund. of the Plumbing Trade, Basic Plumbing, and Soldering & Flaring Copper Pipe	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
32.	1856	Desktop Publishing/Page Layout	1 - 3	Restricted Elective (DSGN); DSGN Special Topics 299
33.	1742	Diesel Equipment Electrical Systems	3	DESL 121, 122, 123
34.	1745	Diesel Preventative Maintenance & Inspection	1	DESL 250
35.	1749	Diesel Truck Chassis Concept	2	Technical Elective (DESL)
36.	1431	Digital Imaging /Multimedia I	1-3	Restricted Elective (DSGN); DSGN Special Topics 299
37.	1432	Digital Imaging/Multimedia II	1-3	Restricted Elective (DSGN); DSGN Special Topics 299
38.	1834	Digital Press	1-3	Restricted Elective (DSGN); DSGN Special Topics 299
39.	1603	Domestic Refrigeration	Up to 12	See Line No. 10 for up to 12 CMGT credit hours
40.	1721	Drafting Specialization, Architectural	Up to 12	DRFT 202 (3 cr. hr.); See Line No. 9 for CMGT credit hours
41.	1725	Drafting Specialization, Mechanical	Up to 12	Technical Elective (DRFT); See Line No. 9 for CMGT credit hours
42.	1727	Drafting Techniques	Up to 12	DRFT 214; See Line No. 9 for CMGT credit hours
43.	1729	Drafting, Fundamentals	Up to 12	See Line No. 9 for CMGT credit hours
44.	0720	ECG/Phlebotomy	2	ALHL 101 (with Phlebotomy certification)
45.	1756, 1757, 1758, 1759	Electrical Trades I Electrical Trades II Electrical Trades III Electrical Trades IV	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
46.	1724	Electrical/Electronic Drafting	2	DRFT 201
47.	1627	Electrical/Electronic Systems	2	Technical Elective (DESL)
48.	1833	Electronic Imaging	1-3	Restricted Elective (DSGN); DSGN Special Topics 299
49.	1629	Engine Performance	2	Technical Elective (DESL)
50.	1825	Foundations & Framing	Up to 12	See Line 52 for up to 12 CMGT credit hours
51.	1605	Fundamentals of AC	Up to 12	See Lines No. 10 and 11 for up to 12 CMGT credit hours
52.	1823, 1825, 1827, 1829	Finishing Carpentry, Foundations & Framing, Fundamentals of Bldg. Constructions, and Masonry & Plumbing	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
53.	1917	Foundations and Footings	Up to 12	See Line 14 for up to 12 CMGT credit hours

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54.	1631	Fundamentals of Automotive Technology	2	Technical Elective (DESL)
55.	1827	Fundamentals of Building Construction	Up to 12	See Line 52 for up to 12 CMGT credit hours
56.	1853	Fundamentals of Computer Graphics	3	Restricted Elective (DSGN); DSGN Special Topics 299
57.	1855	Fundamentals of Desktop Publishing	1-3	Restricted Elective (DSGN); DSGN Special Topics 299
58.	1855	Fundamentals of Desktop Publishing	3	Restricted Elective (DSGN); DSGN Special Topics 299
59.	1729	Fundamentals of Drafting	3	DRFT 120 (3 cr. hrs.); See Line No. 9 for CMGT credit hours
60.	1763, 1765, 1767	Fundamentals of Electricity Industrial & Commercial Wiring National Electrical Code	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
61.	1805	Fundamental of Facilities Maintenance	Up to 12	See Line No. 11 for up to 12 CMGT credit hours
62.	1905	Fundamentals of Machine Process	Up to 12	See Line 63 for up to 12 CMGT credit hours
63.	1903, 1905, 1907, 1909	Fundamentals of Machine Tool Technology, Fundamentals of Machine Processes Machine Tool Operations, and Metal Trades Processes & Applications	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
64.	1919	Fundamentals of Masonry	Up to 12	See Line 14 for up to 12 CMGT credit hours
65.	2143	Fundamentals of the Plumbing Trade	Up to 12	See Line 31 for up to 12 CMGT credit hours
66.	1985	Fundamentals of Welding Technology	2	Technical Elective (BLST, MEET, WELD)
67.	1987	Gas Metal Arc Welding	3	WLDT 131 or Technical Elective (BLST, MEET)
68.	1989	Gas Tungsten Arc Welding	3	WLDT 141 or Technical Elective (BLST, MEET)
69.	1859	Graphic Design Application	1-3	Restricted Elective (DSGN); DSGN Special Topics 299
70.	1607	Heating Systems	Up to 12	See Line No. 10 for CMGT credit hours
71.	1015	Hospitality Service	2	Restricted Elective (DSGN); DSGN Special Topics 299
72.	1752, 1753, 1754, 1755	HVAV I, HVAC II, HVAC III, and HVAC IV	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
73.	1706	Imaging for the Web	3	Restricted Elective (DSGN); DSGN Special Topics 299
74.	1765	Industrial & Commercial Wiring	Up to 12	See Line 60 for up to 12 CMGT credit hours
75.	1718	Introduction to CAD	1	DRFT 120 or Technical Elective (CIET, ELET, MEET)
76.	1031	Introduction to Criminal Justice	3	CRJU 101
77.	1698	Linux Essentials	3	Technical Elective (INFT)
78.	1907	Machine Tool Operations	Up to 12	See Line 63 for up to 12 CMGT credit hours
79.	1635	Manual/Automatic Drive Train Axles	2	Technical Elective (DESL)
80.	1829	Masonry & Plumbing	Up to 12	See Line 52 for up to 12 CMGT credit hours
81.	1846, 1847, 1848, 1849	Masonry I, Masonry II, Masonry III, and Masonry IV	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
82.	1725	Mechanical Drafting	Up to 12	See Line 9 for up to 12 CMGT credit hours

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83.	0734	Medical Assistant Advanced Pharmacology	2	ALHL 110
84.	0721	Medical Terminology	2	ALHL 105
85.	1909	Metal Trades Processes & Applications	Up to 12	See Line 63 for up to 12 CMGT credit hours
86.	1767	National Electrical Code	Up to 12	See Line 60 for up to 12 CMGT credit hours
87.	1841	Offset Press & Bindery	3	Restricted Elective (DSGN); DSGN Special Topics 299
88.	1831	Photography & Dark Room Procedures	3	Restricted Elective (DSGN); DSGN Special Topics 299
89.	1722	Piping Systems Drafting	2	DRFT 212
90.	2081, 2082, 2083, 2084	Plumbing I, Plumbing II, Plumbing III, and Plumbing IV	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
91.	1607	Refrigeration, Heating Systems	Up to 12	See Line 10 for up to 12 CMGT credit hours
92.	1771	Rotating Devices & Control Circuitry	3	PWPT 107 Electrical Controls
93.	1696	Secure Network Essentials	3	ISST 250 (with Security+ Certif. or Test Out Security Pro)
94.	1695	Server Essentials	3	INFT 121 (with Server+ Certification)
95.	1993	Shielded Metal Arc Welding	3	WELT 121; Tech Elect (BLST, MEET)
96.	2145	Soldering & Flaring Copper Pipe	Up to 12	See Line 31 for up to 12 CMGT credit hours
97.	1726	Structural Steel Drafting	3	DRFT 204
98.	1637	Suspension & Steering Diagnosis	2	Technical Elective (DESL)
99.	1709	Technical Computer Applications	3	GNET 107 or GNET 108 or Technical Elective
100.	1711	Web Development & Support	3	CSCT 130 & CSCT 131
101.	1455	Web Page Design	3	Restricted Elective (DSGN); DSGN Special Topics 299
102.	1862, 1863, 1864, 1865	Welding I, Welding II, Welding III, and Welding IV	12	BDAC 103 Principles of Building Construction I (CMGT), BDAC 105 Principles of Building Construction II (CMGT), BDAC 107 Site Analysis & Development (CMGT), and SBLT 101 Sustainable Design & Construction (CMGT) (must complete 4 core classes to receive 12 cr. hrs. in CMGT)
103.	1864	Welding III	Up to 12	WLDT 121 (3 cr.hrs.); See Line 102 for up to 12 CMGT cr. hrs.
104.	1865	Welding IV	Up to 12	WLDT 151 (3 cr.hrs.); See Line 102 for up to 12 CMGT cr. hrs.
105.	1697	Wireless Network Essentials	3	Technical Elective (IFNT)
106.	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.