

CAREER AND TECHNICAL EDUCATION (CTE) COURSES

As evidenced under the ***Dual Enrollment Qualification*** header, dual enrollment students must qualify for dual enrollment/college-level courses by either earning the minimum grade-point average, completing the Virginia Placement Tests in English and Math, or utilizing qualifying exemption standards such as the PSAT, SAT, or ACT.

Courses with additional prerequisites can be found under the 'Next Steps' section. These courses are identified with asterisks (**).

Please note that not all courses on this list are offered at each school due to multiple factors, including credentialing, scheduling conflicts, and instructor availability – along with approval from both the secondary school and WCC.

Credentialed courses taught by high-school faculty:

<u>ADJ 100</u>	Survey of Criminal Justice
<u>ADJ 145</u>	Corrections and the Community
<u>ADJ 146</u>	Adult Correctional Institutions
<u>ADJ 201</u>	Criminology
<u>AST 141</u>	Word Processing I
<u>AST 236</u>	Specialized Software Applications (Excel)
<u>BLD 105</u>	Shop Practices and Procedures
<u>BLD 110</u>	Introduction to Construction
<u>BLD 131</u>	Carpentry Framing I
<u>BLD 132</u>	Carpentry Framing II
<u>BLD 199</u>	Supervised Study in Carpentry
<u>DRF 111</u>	Technical Drafting I
<u>DRF 162</u>	Blueprint Reading II
<u>DRF 201</u>	Computer Aided Drafting and Design I
<u>DRF 202</u>	Computer Aided Drafting and Design II
<u>HIM 113</u>	Medical Terminology and Disease Processes I
<u>HLT 105</u>	Cardiopulmonary Resuscitation
<u>HLT 106</u>	First Aid and Safety
<u>HLT 110</u>	Personal and Community Health
<u>HLT 140</u>	Orientation to Health Related Professions
<u>HLT 145</u>	Ethics for Health Care Personnel
<u>MAC 101</u>	Machine Shop I
<u>MAC 102</u>	Machine Shop II**
<u>SAF 127</u>	Principles of Industrial Safety
<u>WEL 100</u>	Fundamentals of Welding
<u>WEL 123</u>	Shielded Metal Arc Welding (Basic)
<u>WEL 150</u>	Welding Drawing and Interpretation

Credentialed courses taught by A. Linwood Holton Governor's School instructors:

[HLT 143](#) Medical Terminology I

Credentialed courses taught by WCC adjunct instructors:

[HIM 113](#) Medical Terminology and Disease Processes I

[HLT 140](#) Orientation to Health Related Professions

[HLT 145](#) Ethics for Health Care Personnel

Credentialed courses taught by WCC full-time instructors:

[SAF 127](#) Principles of Industrial Safety

[WEL 100](#) Fundamentals of Welding

[WEL 123](#) Shielded Metal Arc Welding (Basic)

[WEL 150](#) Welding Drawing and Interpretation

[WEL 160](#) Gas Metal Arc Welding

[WEL 164](#) Gas Tungsten Arc Welding (GTAW), Tungsten Inert Gas (TIG)