



## Meridian High School / Bellingham Technical College Course and Credit Equivalency Guide

For students in Running Start Fall 2023 and beyond

**CREDIT EQUIVALENCIES** - Each class taken at Bellingham Technical College (BTC) will be applied at Meridian High School based on the following equivalency chart:

<b>BTC</b> 1.0	<b>MHS</b> .20	<b>BTC</b> 2.0	<b>MHS</b> .40	<b>BTC</b> 3.0	<b>MHS</b> .60	<b>BTC</b> 4.0	<b>MHS</b> .80	<b>BTC</b> 5.0	<b>MHS</b> 1.0
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*Courses numbered below 100 are not college-level so are not funded by the Running Start program. Check with your counselor prior to enrolling in below-100 level courses to determine if high school credit can be awarded.*

<u>Graduation Requirement</u>	<u>Eligible BTC Course(s)</u>	<u>Notes</u>
<p><b>English</b></p> <p>11<sup>th</sup> Grade English - A student must take ENGL&amp;101 and one of the 2<sup>nd</sup> course choices to meet the graduation requirement.</p> <p>12<sup>th</sup> Grade English - A student needs to take ENGL&amp;102 and one of the 2<sup>nd</sup> course choices to meet the graduation requirement.</p>	<p>ENGL&amp; 101    English Composition I</p> <p>ENGL&amp; 102    English Composition II</p> <p><u>2<sup>nd</sup> course choices</u></p> <p>CMST&amp; 220    Public Speaking</p> <p>ENGL&amp; 235    Technical Writing</p> <p>ENG 310        Business Communications</p> <p>AENGL 100    Applied English</p> <p>BUS188        Business English</p> <p>HUM&amp; 101     Introduction to Humanities</p>	<p>The <b>same</b> BTC/WCC course may <b>NOT</b> be used to meet high school English graduation requirements.</p> <p>12<sup>th</sup> Grade English only going to BTC their senior year can take ENGL&amp; 101</p>
<p><b>US History</b> (taken in junior year)</p>	<p>HIST&amp; 147    United States History II</p> <p>HIST&amp; 148    United States History III</p>	<p>US History II covers material from 1<sup>st</sup> semester</p> <p>US History III covers material from 2<sup>nd</sup> semester</p>
<p><b>Senior Social Studies</b></p>	<p>One five credit course from the following:</p> <p>BUS&amp; 201      Business Law</p> <p>ECON&amp; 201     Micro Economics</p> <p>ECON&amp; 202     Macro Economics</p> <p>PSYC&amp; 100     General Psychology</p> <p>PSYC&amp; 200     Lifespan Psychology</p> <p>SOC&amp; 101      Introduction to Sociology</p>	
<p><b>Mathematics</b></p>	<p>MATH&amp; 099** Intermediate Algebra</p> <p>MATH&amp; 107    Math in Society</p> <p>MATH&amp; 141    Precalculus I</p> <p>MATH&amp; 142    Precalculus II</p> <p>MATH&amp; 146    Introduction to Statistics</p> <p>MATH&amp; 148    Business Calculus</p> <p>MATH&amp; 151    Calculus I</p> <p>MATH&amp; 152    Calculus II</p> <p>MATH&amp; 163    Calculus 3</p> <p>MATH 238     Intro to Differential Equations</p>	<p>** MATH 099 is not funded by the Running Start program.</p>
<p><b>Fine Arts</b></p>	<p>No available courses at BTC</p>	
<p><b>Physical Education</b></p>	<p>No available courses at BTC</p>	

<u>Graduation Requirement</u>	<u>Eligible BTC Course(s)</u>	<u>Notes</u>
<b>Science</b>	BIOL& 160^ General Biology with Lab BIOL& 241 Human A & P 1 BIOL& 242 Human A & P 2 BIOL& 260 Microbiology  CHEM& 121^ Intro to Chemistry CHEM& 131 Introduction to Organic/Bio-Chemistry CHEM& 161 General Chemistry w/ Lab I CHEM& 162 General Chemistry w/Lab II  PHYS& 110^ Physics for Non-Science Majors w/Lab PHYS& 221 Engineering Physics I w/Lab PHYS& 222 Engineering Physics II w/Lab PHYS& 223 Engineering Physics III w/Lab  ENV& 101 Fundamentals of Environ. Science  NUTR& 101 Nutrition	<p><b>Students need 2.0 HS credit in lab science to graduate.</b></p> <p>Additionally, at least one algebra-based science course is required for admission to a Washington university. Consult the BTC catalog for lab science designation and algebra prerequisite.</p> <p>^ Students cannot use a class in the noted classes if they have earned high school credit in that same subject area</p>
<b>Career Technical Education (CTE) / Occupational Ed</b>	Any 100 level or above course listed below:  ACCOUNTING, AUTO COLLISION REPAIR, AUTOMOTIVE TECHNOLOGY, BUSINESS & SUPERVISION, COMPUTERS, CULINARY ARTS, DENTAL ASSISTING, DENTAL HYGIENE, DIESEL, EARLY CHILDHOOD, ELECTRICIAN, ELECTRO MECHANICAL, ELECTRONICS, EMERGENCY MEDICAL TECHNICIAN, ENGINEERING, ENGINEERING TECHNOLOGY, FISHERIES & AQUACULTURE, HEALTH OCCUPATIONS, HVAC & REFRIGERATION, INSTRUMENTATION, LEGAL, MACHINING, NURSING, NURSING ASSISTANT, PERSONAL FITNESS TRAINER, PROCESS TECHNOLOGY, PROJECT MANAGEMENT, RADIOLOGY, SURGERY TECHNOLOGY, SURVEYING / GEOMATIC TECHNOLOGY, SUSTAINABLE TECHNOLOGY, TRANSPORTATION, VETERINARY TECHNICIAN, WELDING	
<b>World Language</b>	SPAN& 121 Spanish I SPAN& 122 Spanish II	<p>Students take two consecutive levels of language at BTC, or combine a high school language course with the next level of the same language at BTC.</p> <p>To meet the graduation requirement, complete through the <u>second</u> year of a language, or through the <u>122</u> level at BTC.</p>
<b>Electives</b>	Any 100 level and above course	

Students can also take BTC classes to make up specific courses either failed or not taken in 9<sup>th</sup> and 10<sup>th</sup> grade

<u>Graduation Requirement</u>	<u>Eligible BTC Course(s)</u>	<u>Notes</u>
<b>Civics</b>	POLS& 202 American Government 5 credits	