



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

For students in Running Start Fall 2019 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:

|            |            |            |            |            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <u>BTC</u> | <u>MHS</u> | <u>BTC</u> | <u>MHS</u> | <u>BTC</u> | <u>MHS</u> | <u>BTC</u> | <u>MHS</u> | <u>BTC</u> | <u>MHS</u> |
| 1.0        | .20        | 2.0        | .40        | 3.0        | .60        | 4.0        | .80        | 5.0        | 1.0        |

*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><br/>(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>  |   |

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|---|---|---|
| <b>Science</b>  | BIOL& 160^ General Biology with Lab<br>BIOL& 241 Human A & P 1<br>BIOL& 242 Human A & P 2<br>BIOL& 260 Microbiology<br><br>CHEM& 121^ Intro to Chemistry<br>CHEM& 131 Introduction to Organic/Bio-Chemistry<br>CHEM& 161 General Chemistry w/ Lab I<br>CHEM& 162 General Chemistry w/Lab II<br><br>PHYS& 110^ Physics for Non-Science Majors w/Lab<br>PHYS& 221 Engineering Physics I w/Lab<br>PHYS& 222 Engineering Physics II w/Lab<br>PHYS& 223 Engineering Physics III w/Lab<br><br>ENVS& 101 Fundamentals of Environ. Science<br><br>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:<br><br>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<br>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

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|-------------------------------|---|--------------|
| <b>Civics</b>                 | POLS& 202 American Government 5 credits |              |