



MERIDIAN HIGH SCHOOL

BTC Course Equivalency Guide

Credits at Meridian High School and Bellingham Technical College are not the same. Credits are awarded based on the following table:

BTC 1.0	MHS 0.2	BTC 2.0	MHS 0.4	BTC 3.0	MHS 0.6	BTC 4.0	MHS 0.8	BTC 5.0	MHS 1.0
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COURSE EQUIVALENCIES:

Students enrolled in Running Start at Bellingham Technical College can use this equivalency guide to ensure that the courses they are enrolled in help meet high school graduation requirements for Meridian High School. Courses numbered below 100-level are not college-level courses and so are not funded by the Running Start program. Questions should be directed to your counselor by email or appointment.

ENGLISH GRADUATION REQUIREMENT		ELIGIBLE BTC COURSE LIST & NOTES
11th Grade English <i>1.0 high school credit</i>	ENGL&101 plus one course from list (at right)	CMST&220 - Public Speaking ENGL&235 - Technical Writing ENGL 310 - Business Communications AENGL 100 - Applied English BUS 188 - Business English HUM&101 - Introduction to Humanities Note: The same course at BTC / WCC may not be used to meet graduation requirements.
12th Grade English <i>1.0 high school credit</i>	ENGL&202 plus one course from list (at right) Students only attending BTC for their senior year may take ENGL&101.	

FINE ARTS GRADUATION REQUIREMENT		ELIGIBLE BTC COURSE LIST & NOTES
<i>Students must have at least 2.0 high school credits of Fine Art to graduate</i> <i>A student's High School and Beyond Plan may indicate a course progression that can supersede 1.0 Fine Arts credit requirements.</i>	No available Fine Arts courses at BTC.	

MATHEMATICS GRADUATION REQUIREMENT		ELIGIBLE BTC COURSE LIST & NOTES
<i>Students must have at least 3.0 high school credits of math to graduate</i>	MATH&107 - Math in Society MATH&141 - Precalculus I MATH&142 - Precalculus II MATH&146 - Introduction to Statistics MATH&148 - Business Calculus MATH&151 - Calculus I MATH&152 - Calculus II MATH&163 - Calculus III MATH 238 - Intro to Differential Equations	

PHYSICAL EDUCATION GRADUATION REQUIREMENT		ELIGIBLE BTC COURSE LIST & NOTES
<i>Students must have at least 1.5 high school credits of physical education to graduate.</i>	No available Physical Education courses at BTC.	

ELECTIVES GRADUATION REQUIREMENT		ELIGIBLE BTC COURSE LIST & NOTES
<i>Students must have at least 4.0 high school credits of electives to graduate</i>	Any 100-level and above courses	

SCIENCE GRADUATION REQUIREMENT	ELIGIBLE BTC COURSE LIST & NOTES
<p><i>Students must have at least 3.0 high school credits of science to graduate, 2.0 of which must be lab science</i></p>	<p>Lab Science</p> <p>BIOL&160 - General Biology with Lab CHEM&161 - General Chemistry with Lab I CHEM&162 - General Chemistry with Lab II PHYS&110 - Physics for Non-Science Majors with Lab* PHYS&221 - Engineering Physics I with Lab PHYS&222 - Engineering Physics II with Lab PHYS&223 - Engineering Physics III with Lab</p> <p>Non-Lab Science</p> <p>BIOL&241 - Human Anatomy & Physiology 1 BIOL&242 - Human Anatomy & Physiology 2 BIOL&260 - Microbiology CHEM&121 - Intro to Chemistry* CHEM&131 - Introduction to Organic / Bio-Chemistry ENVS&101 - Fundamentals of Environmental Science NUTR&101 - Nutrition</p> <p>Note: For students who have already taken Chemistry or Physics at Meridian High School, the courses indicated with * are not eligible for science credit. Washington state universities require one algebra-based science course for admission. Consult the BTC catalog for lab science designations and algebra prerequisites.</p>

SOCIAL STUDIES GRADUATION REQUIREMENT	ELIGIBLE BTC COURSE LIST & NOTES
<p>11th Grade US History <i>1.0 high school credit</i></p>	<p>Students must take both of the following courses: HIST&147 - US History II HIST&148 - US History III</p>
<p>12th Grade Civics <i>0.5 high school credit</i></p>	<p>POLS&202 - American Government</p>
<p>12th Grade Social Studies <i>0.5 high school credit</i></p>	<p>One 5-credit course from eligible list BUS&201 - Business Law ECON&201 - Macro Economics ECON&202 - Micro Economics PSYC&100 - General Psychology PSYC&200 - Lifespan Psychology SOC&101 - Introduction to Sociology</p>

WORLD LANGUAGE GRADUATION REQUIREMENT	ELIGIBLE BTC COURSE LIST & NOTES
<p><i>Students must have at least 2.0 high school credits of World Language to graduate</i></p> <p><i>A student's High School and Beyond Plan may indicate a course progression that can supersede World Language requirements, however most four-year college or universities require world language for admission</i></p>	<p>Two consecutive courses in world language or a combination of a high school language course with the next level course of the same language at BTC. To meet graduation requirements, students must complete through the 122-level at BTC.</p> <p>SPAN&121 - Spanish I SPAN&122 - Spanish II</p>

CAREER & TECHNICAL EDUCATION (CTE) GRADUATION REQUIREMENT		ELIGIBLE BTC COURSE LIST & NOTES		
Students must have at least 1.0 high school credits of CTE to graduate	Any 100-level or above program in the following areas:			
	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	

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