

**BELLINGHAM PUBLIC SCHOOLS
and
BELLINGHAM TECHNICAL COLLEGE**

Revised 12-2008

CREDIT AND COURSE EQUIVALENCIES

Effective Fall 2008

Determining Credit Values and Credit Equivalents:

Effective with the 2008-2009 academic year, the Bellingham Technical College catalog lists courses with clock hours and equivalent college quarter credit hours. To determine high school credit hours, use the following process: multiply BTC quarter hours by .2 to obtain high school credit hours. For example: 8 quarter credits x .2 = 1.6 high school credits. Other information to consider when transcribing BTC credits:

- *Students at Bellingham Technical College are required to demonstrate mastery of the competencies required for each course in order to receive credit. Not all students achieve mastery at the same pace or timeframe. At the end of a quarter, students often receive an “I” (in progress) plus a letter grade. Courses with an “I” and a letter grade should not be posted on the high school transcript because not all of the course has been completed.*
- *If two or more BTC classes are listed to fulfill a Bellingham School District requirement-both/all classes must be completed with a passing grade in order to meet the specific high school graduation requirement.*
- *When a student completes a course at BTC, enter the BTC course with the actual grade (A, B, D, etc.) from the student’s transcript.*
- *Full-time enrollment at BTC (6 hours per day/30 hours per week) is equivalent to 18-22 college quarter credits.*

The following BTC course may be used to meet Bellingham School District requirements for a high school diploma, by program area:

Bellingham Public Schools Requirement	BTC Program Area	BTC Course No.	BTC Course Title	College Quarter Credit Hours	Bellingham School District Credit
11th or 12th Grade English <i>(Each class meets .5 High School English requirement)</i>	Communications	▪ COM 170	Oral & Written Communication	5	1.0
		▪ GBUS 120	Technical Writing	5	1.0
	Business	▪ BUS 177	Business English I	3	.6
		▪ BUS 178	Business English II	3	.6
		▪ BUS 171	Technical Communications	5	1.0
	English	▪ ENGL 101	English Composition	5	1.0
		▪ ENGL 175	Technical Communications	5	1.0

Bellingham Public Schools Requirement	BTC Program Area	BTC Course No.	BTC Course Title	College Quarter Credit Hours	Bellingham School District Credit
Mathematics	Mathematics	▪ MATH 100	Occupational Mathematics	5	1.0
		▪ MATH 111	Technical Math	5	1.0
		▪ MATH 141	Precalculus I	5	1.0
		▪ Math 142	Precalculus II	5	1.0
	Business	▪ BUS 100	Electronic Math Applications	3	.6
		▪ BUS 150	Mathematics for Business	5	1.0
	Engineering	▪ ENGT 123	Descriptive Geometry	11	2.2
Laboratory Science (Each class meets 1.0 high school credit for "laboratory" science requirement)	Biology	• BIO 160	General Biology with Lab	5	1.0
		• BIO 241	Human Anatomy and Physiology Part I	5	1.0
		• BIO 242	Human Anatomy and Physiology Part 2	5	1.0
		• BIO 260	Microbiology	5	1.0
	Chemistry	• CHEM 121	Intro to Chemistry	5	1.0
General Science (Each class-or combination of classes-meets .5 credit for high school "general" science requirement <u>and</u> occupational/elective credit as listed)	Dental Assisting	• DA 114	Dental Sciences	4	.5 (Sci) .3 (Occ)
	Diesel Equipment	• DET 106, 116 & 126	Electrical/Electronics I, II & III (60 Clock Hours Each)	12	.5 (Sci) 1.9 (Occ)
	Electrician	• ELEC 101A	Electricity I	13	.5 (Sci) 2.1 (Occ)
		• ELEC 102	Electricity II	14	1.0 (Sci) 1.8 (Occ)
		• ELEC 103	Electricity III	12	2.4
		• ELEC 104	Electricity IV	14	2.8

(Sci) – Science Credit
 (Occ)-Occupational/Elective Credit

Bellingham Public Schools Requirement	BTC Program Area	BTC Course No.	BTC Course Title	College Quarter Credit Hours	Bellingham School District Credit
General Science (Continued) (Each class-or combination of classes-meets .5 credit for high school "general" science requirement <u>and</u> occupational/elective credit as listed)	Engineering	<ul style="list-style-type: none"> ENGT 215 ENGT 216 	Statics (180 Clock Hours) Strength of Materials (120 Clock Hours)	12	.5 (Sci) 2.7 (Occ)
	Fisheries	<ul style="list-style-type: none"> FISH 105 & FISH 111 & FISH 146 	Water Quality (18 Clock Hours) Salmonid Biology (36 Clock Hours) Fish & Shellfish Biology (36 Clock Hours)	7	.5 (Sci) .9 (Occ)
	Biology	<ul style="list-style-type: none"> BIO 105 	Essentials of Anatomy & Physiology	5	.5 (Sci) .5 (Occ)
	Veterinary Assistant	<ul style="list-style-type: none"> VET 101 & VET 105 & VET 107 	Veterinary Assisting Essentials (60 Clock Hours) Applied Prin. of Veterinary Assist. II (60 Clock Hours) Applied Prin. Of Veterinary Assist. III (60 Clock Hours)	15	.5 (Sci) 2.5 (Occ)
	Radiology	<ul style="list-style-type: none"> RT 121 & RT 123 	Radiology Physics I & Radiology Physics II	7	.5 (Sci) .9 (Occ)
		<ul style="list-style-type: none"> RT 210 	Radiation Biology		
		<ul style="list-style-type: none"> RT 220 	Radiographic Physics III		
	Automotive	<ul style="list-style-type: none"> AUTO 208 	Electrical/Electronics Systems I	15	.5 (Sci) 2.5 (Occ)
Com/Industrial Refrigeration HVAC	<ul style="list-style-type: none"> CREF 122 	Fundamentals of Refrigeration	18	.5 (Sci) 3.1 (Occ)	