

Dual Credit CTE Articulated Courses by Pathway

Information Updated April 2026

Each Whatcom County High School offers a variety of College CTE Dual Credit courses. Course offerings are dependent on the school's career and technical education program opportunities and instructors who have been willing to work with the college faculty to design an articulated course. All courses/programs are not available in all schools. CTE Dual Credit programs and individual courses have been articulated for students who attend any of the Whatcom County Consortium high schools. Our Consortium has established articulation agreements with **Bellingham Technical College (BTC)** and **Whatcom Community College (WCC)**.

Articulations are developed in a variety of program areas which are linked to five broad Career Pathways:

Arts and Communication

Web Design and Development
Visual Communication

Business and Marketing

Accounting
Business
Business Management
Finance
Office Administration

Health, Education and Human Services

Culinary Arts
Careers in Education
Career Exploration
Early Childhood Education
Health Care Services
Criminal Justice

Science and Natural Resources

Fisheries Technology

Technology and Industry

Computer Information and Computer Science Programs
Welding Technology
Process Technology
Manufacturing

Arts and Communication

Web Design and Development - a pathway program for students interested in preparing for a future career in multi-media and interactive technologies. Multimedia involves working with text, graphics, animation, sound, and video to create applications for digital delivery. The following courses have been articulated with BTC and SVC:

Course Number	Course Name	College	Credits/Hour
ART 185	Introduction to Visual Communications	WCC	5 credits
CS 120	HTML Fundamentals	WCC	5 credits

Business and Marketing

Business and Marketing - a pathway program for students interested in the real-world marketplace of ideas, products, and people. Strong communication and interpersonal skills will serve students well as they consider career opportunities in the business, marketing, and management fields. The following courses have been articulated with BTC and WCC:

Course Number	Course Title	College	Credits/Hour
ACCT 242	Practical Accounting	BTC	5 credits
BUS 150	Mathematics for Business	BTC	5 credits
BUS 188	Business English	BTC	5 credits
CAP 101	Introduction to Computer Applications	BTC	5 credits
BTEC 101	Introduction to Business Computing	WCC	5 credits
BUS 100	Business Math	WCC	5 credits
BUS 108	Principles of Business & Marketing	WCC	5 credits

Health, Education and Human Services

Culinary Arts - a pathway program for students interested in preparing for a future career in the food service industry, hospitality, bakery production, restaurants or supermarkets. The following courses have been articulated with BTC:

Course Number	Course Name	College	Credits/Hour
CUL 110	Sanitation & Safety (ServSafe)	BTC	3 credits
CUL 112	Introduction to Hospitality	BTC	2 credits

Careers in Education - a pathway program for students interested in preparing for a future career as a teacher or education paraprofessional (teacher's aide or assistant). The following courses have been articulated with WCC:

Course Number	Course Name	College	Credits/Hour
EDUC 190	Applications in Education I	WCC	1 credit (1 st semester)
EDUC 190	Applications in Education II	WCC	2 credits (2 nd semester)

Career Exploration – The following college courses are designed to assist students in exploring their career options and preparing for internship and co-op experiences. The following courses have been articulated with WCC.

Course Number	Course Name	College	Credits/Hour
PSYC 105	Career Search Process	WCC	3 credits

Early Childhood Education - a pathway program for students interested in preparing for future work in preschools, childcare centers, recreation programs and child development centers. The following courses have been articulated with WCC:

Course Number	Course Name	College	Credits/Hours
ECED& 100	Child Care Basics	WCC	3 credits
ECED& 120	Practicum-Focus on Relationships (60 hours with children)	WCC	2 credits

Health Care Services – a pathway program for students interested in preparing for a future career in a health-care related profession. The following courses have been articulated with BTC and WCC:

Course Number	Course Name	College	Credits/Hour
VETT 100	Intro to Veterinary Technology	BTC	2 credits
MA 101	Medical Terminology 1	WCC	2 credits

Criminal Justice- A pathway program for students interested in a career in law enforcement, corrections, private/retail security, and more. The following courses have been articulated with WCC.

Course Number	Course Name	College	Credits/Hour
CJ 101	Introduction to Criminal Justice	WCC	5 credits
CJ 275	Patrol Procedures	WCC	3 Credits

Science and Natural Resources

Fisheries / Natural Resources Technology - a pathway program for students interested in preparing for a future career in a variety of fisheries-related occupations with an emphasis in fish culture, aquaculture and environmental protection (stream restoration, water quality, watershed programs, etc.). The following courses have been articulated with BTC:

Course Number	Course Name	College	Credits/Hour
AQUA 121	Principles of Aquaculture	BTC	5 credits

Technology and Industry

Computer Information and Computer Science Programs - a pathway program for students interested in preparing for a future career in the field of computer technology. Employment opportunities can be found as Computer Network Technicians, PC Support Specialists, Technical Support Representatives, Help Desk Technicians, database management and administration programming technicians, etc.

Course Number	Course Name	College	Credits/Hour
IT 105	Using Network Computer Systems	BTC	3 credits
IT 106	IT Support Skills	BTC	3 credits
IT 112	PC Hardware A+	BTC	5 credits
IT 121	Introduction to Programming	BTC	5 credits
IT 141	Operating Systems A+	BTC	5 credits
CIS 105	Computer Operating Systems I	WCC	5 credits
CIS 206	Computer Support I	WCC	5 credits
CS 101	Computers and Software	WCC	5 credits
CIS 100	Computer Literacy	WCC	3 credits

Welding Technology - a pathway program for students interested in preparing for a future career in metal trade. Students learn trade safety, blueprint reading, metallurgy, power sources, tools and materials, layout and fitting techniques. Program competencies are aligned with the Association of Building Officials (WABO) Welding Certification Standards. The following courses have been articulated with BTC:

Course Number	Course Name	College	Credits/Hour
WLD 110	SMAW I	BTC	4 credits
WLD 120	GMAW I	BTC	4 credits

Process Technology – a pathway program for students interested in preparing for a future career in plant operations in such industries as petroleum refining, pulp and paper, food processing, chemical manufacturing, power generation and waste-water treatment.

Course Number	Course Name	College	Credits/Hour
PTEC 195	Biodiesel Fundamentals	BTC	3 credits
PTEC 196	Green Energy	BTC	3 credits

Machining- a pathway program for students interested in preparing for a future career in Machining. The following courses have been articulated with BTC.

Course Number	Course Name	College	Credits/Hour
MACH 110	Machining Lab I Extension	BTC	2 credits

Courses Available for Articulation

These courses are available for articulation. Please submit an Articulation request in order to create a course offering.

Course Number	Course Name	College	Credits/Hour
ENGR 104	Introduction to Engineering and Design	BTC	5 credits
ENGR 115	Engineering Graphics	BTC	3 credits

Courses Being Explored for Articulation

These courses are currently under review for articulation. They may or may not become available in the following school year.

Course Number	Course Name	College	Credits/Hour
BUS 127	Social Media Marketing	BTC	5 credits
ENGT 134	AutoCAD 1	BTC	5 Credits
CUL 126	Pastry and Baking	BTC	5 credits