

Business

- Microsoft Imagine Academy ● ■
- Financial Algebra ●

Marketing

- Marketing ● ■
- Adv Marketing ● ■
- Student Store Operations ● ■

Computer Science

- Intro to Coding I
- Video Game Programming ■
- IB Computer Science 1 ●
- IB Computer Science 2 ●

Other

- Personal/Professional Skills
- College Career Choices ● ■
- College Career Choices - AVID ● ■
- Career Choices - Internship ● ■
- Work Experience (BUS, LEGAL, WEB)
- Applied Algebra ●
- Applied Geometry

CTA

- Business Principles
- Fashion Design
- Hospitality & Tourism

Horticulture

- Horticulture Science ● ■
- Adv Horticulture ●
- Horticulture Special Projects ■

Other

- Personal/Professional Skills
- College Career Choices ● ■
- College Career Choices - AVID ● ■
- Career Choices - Internship ● ■
- Work Experience (AG)
- Applied Algebra ●
- Applied Geometry

Film/Video Moviemaking

- Video Production ■
- Adv Video Production ● ■
- Video Production Special Projects ● ■
- IB Film ●

Digital Arts

- Multimedia Exploration ■
- Yearbook
- Graphic Design ● ■
- Adv Graphic Design ● ■
- Photography I ■
- Photography II ■
- Photography III ■
- IB Photo ●

Advanced Manufacturing

- Intro to Mechatronics ■
- Manufacturing Special Projects ■

Building Construction Trades

- Intro to Building Trades ■

Other

- Personal/Professional Skills
- College Career Choices ● ■
- College Career Choices - AVID ● ■
- Career Choices - Internship ● ■
- Work Experience (MEDIA, CONST, MECH, WELD)
- Applied Algebra ●
- Applied Geometry

CTA

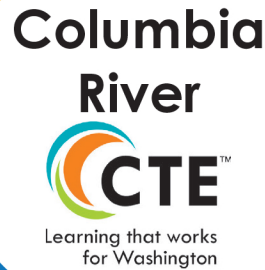
- Diesel
- Aviation
- Automotive
- Fire Science
- ITS3
- Pre-Engineering
- Construction
- Criminal Justice

Engineering Technology

- Intro to Engineering Design ■
- Mechanics of Robotics

Other

- Personal/Professional Skills
- College Career Choices ● ■
- College Career Choices - AVID ● ■
- Career Choices - Internship ● ■
- Work Experience (ENG)
- Applied Algebra ●
- Applied Geometry
- Careers in Ed ● ■



Early Childhood and Education

- ECE and ED I ● ■
- ECE and ED II ● ■
- Child Development ● ■

Social Services

- Health Wellness ■
- Food and Fitness ■
- Real Life 101

Sign Language Interpreting

- ASL 1 ● ■
- ASL 2 ● ■
- ASL 3 ● ■
- ASL 4 ■

CTA

- Culinary
- Cosmetology

Other

- Personal/Professional Skills
- College Career Choices ● ■
- College Career Choices - AVID ● ■
- Career Choices - Internship ● ■
- Work Experience (FACSE, ED, CUL, ASL)
- Applied Algebra ●

Athletic Sciences

- Exercise Science ■

Medical Arts

- Health Science Careers ● ■

CTA

- Applied Medical Science
- Dental Assisting

Other

- Personal/Professional Skills
- College Career Choices ● ■
- College Career Choices - AVID ● ■
- Career Choices - Internship ● ■
- Work Experience (MED)
- Applied Algebra ●
- Applied Geometry
- Careers in Ed ● ■

LEGEND

- = Dual Credit
- = Industry Certificate
- CTA = Cascadia Tech Academy



**Columbia River High School
CTE Pathways**

**2 for 1
Equivalency
Credit**

Dual Credit Opportunity for College Credit

**Industry Recognized
Certifications Offered**

Career & College Readiness

College & Career Choices

BUS 148 Business Professional Self Development
(3 credits at Clark College)

College & Career Choices - AVID

BUS 148 Business Professional Self Development
(3 credits at Clark College)

Career Choices Internship

BUS 148 Business Professional Self Development
(3 credits at Clark College)

Personal & Professional Skills

Work Experience

Ag Science

Horticulture Science

1.0 Science (Biology)

HOR-111-CRV01 (3 credits at Clackamas Community College)

Advanced Horticulture

1.0 Science

HOR-135-CRV01 (3 credits at Clackamas Community College)

YouScience Plant & Soil Science

Horticulture Special Projects

**Business, Marketing,
Computer Science**

Financial Algebra

1.0 Math

BUS 160 Personal Finance (5 Credits at Clark College)

Intro to Coding I

IB Computer Science 1

1.0 Math **OR** 1.0
Science

IB Computer Science 2	1.0 Math OR 1.0 Science	Dual Credit Offered Upon Successfully Completing IB Test (Students must complete both IB CS 1 & 2 in order to sit for the IB exam).	
Video Game Programming			Students have the opportunity to take the Unity Programmer Exam to earn a certificate.
Marketing		BUS 165: Salesmanship (5 credits at Lower Columbia College)	
Adv Marketing		BUS 159: Principles of Retailing (5 credits at Lower Columbia College)	
Student Store		BUS 259: Start/Manage a Small Business (5 credits of Lower Columbia College)	Food Workers Card
Family & Consumer Science			
American Sign Language I	1.0 World Languages	ASL 121: American Sign Language (5 Credits at Spokane Fall Community College)	
American Sign Language II	1.0 World Languages	ASL 122: American Sign Language (5 Credits at Spokane Fall Community College)	AVANT
American Sign Language III	1.0 World Languages	ASL 123: American Sign Language (5 Credits at Spokane Fall Community College)	AVANT/SLPI
ECE and ED		ECED 105 Intro to ECE (5 cr), ECED 107 Health, Safety, Nutrition (5 cr), ECED 120 Practicum (2 cr) (12 credits at Clark College)	American Red Cross First Aid/CPR, WA DCYF Early Childhood Education Short Certification
ECE and ED II		EDUC 130 Guiding Behavior (3 cr), EDUC 115 Child Dev (5 cr) 8 Credits @Clark College; EDUC 205 Intro to Education (5 Credits Lower Columbia College)	American Red Cross First Aid/CPR, WA DCYF Early Childhood Education Short Certification
Careers in Ed I		EDUC 205 Intro to Education (5 Credits at Lower Columbia College) EDUC& 115 Child Development (5 Credits at Clark College)	Paraeducator Cert
Food & Fitness	0.5 PE/ 1.0 PE		Food Workers Card
Health & Wellness	0.5 Health		First Aid/CPR
Real Life 101			Food Workers Card
Health Science			

Health Science Careers	0.5 Health	AH 104 Health Care Delivery & Career Exploration (3 Credits at Clark College)	First Aid/CPR
Exercise Science	1.0 PE (in progress)		NETA Certified Personal Trainer
Skilled & Technical			
Intro to Building Trades			OSHA 10
Graphic Design	1.0 Art	DMA 101 Photoshop Rastor Graphics and DMA102 Adobe Illustrator (8 credits at Clark College)	
Advanced Graphic Design	1.0 Art	DMA 101 Photoshop Rastor Graphics and DMA102 Adobe Illustrator (8 credits at Clark College)	Adobe
Photography I	0.5 Art		
Photography II	0.5 Art		
Photography III	0.5 Art/1.0 Art		Adobe
Video Production	1.0 Art		
Advanced Video Production	1.0 Art	DMA 201 Video and Sound Production I (4 credits at Clark College)	Adobe
IB VA (FILM)		Students who take BOTH IB 1 and 2 can earn college credit	Adobe
Yearbook	1.0 Art		
STEM			
Applied Algebra	1.0 Math (Algebra)	PTCS 110 Prof Tech Computational Skills (5 Credits at Clark College)	
Applied Geometry	1.0 Math (Geometry)		
Intro to Engineering Design	0.5 Math, 0.5 Art		Autodesk Certified Associate in CAD for Mechanical Design
Mechanics of Robotics			