COMPUTER SCIENCE ARTICULATION

Pierce County Careers Connection
Dual Credit Articulation Agreement

Upon completion of a full year of high school or equivalent to the following competencies:

☐	**SOFT 101 INTRODUCTION TO INFORMATION TECHNOLOGY**
-	**Use a variety of widely used software packages including spreadsheet, word processing and presentation software.**
-	**Build a portfolio website.**
-	**Explain the role and use of the internet and its components.**
-	**Outline the programming process and the role of software in solving business related problems.**
-	**WEB 102 WEB DEVELOPMENT I**
-	**Analyze a problem and identify the appropriate data, hardware components and/or software requiremenrts to develop a feasible solution.**
	Create and manipulate web page content, tables, image, typography, and forms applying responsive design principles.
	Apply principles of human-computer interaction in the design of computer interfaces.
	Demonstrate the principles of creating effective web pages using W3C standards, Hypertext Markup Language (HTML5) and Cascading Style Sheets.
	Produce user applications using a specialized technology that builds upon fundamental software development practices.
	Demonstrate understanding to apply methodical use of Cascading Style Sheets.

A student earning a "C" grade or better may earn college credit at the following college:

College	Course	Credits
Bates Technical College	SOFT 101	5
	WEB 102	5
		10

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