North Carolina CTE

CS20 Computer Science 1 - (2026)

Understand basic creative development. CS20.1	**1.01**	**Describe computational innovations. U3-L1; U10-L1** CS20.1.01
	1.02	**Understand input and output in computing systems. U3-L1; U3-L6; U3-L9; U4-L7** CS20.1.02
	1.03	**Identify errors in algorithms or programs. U3-L7; U4-L7; U5-L7** CS20.1.03
	1.04	**Design user interface. U3-L3; U7-L4** CS20.1.04
Understand basic data. CS20.2	**2.01**	**Understand how binary numbers represent data. U1-L4** CS20.2.01
	2.02	**Understand how computer store information. U1-L4; U1-L6; U1-L7;U1-L8; U4-L1; U1-L5; U4-L3** CS20.2.01
Understand basic algorithms and programming. CS20.3	**3.01**	**Understand basic data structures. U4-L1; U4-L2; U5-L2; U4-L1; U4-L3** CS20.3.01
	3.02	**Write programs using sequential algorithms. U6-L1** CS20.3.02
	3.03	**Evaluate expressions in an algorithmic process. U4-L1; U4-L3; U7-L2; U7-L3; U4-L2; U5-L3; U4-L5; U4-L7; U4-L5; U4-L7** CS20.3.03
	3.04	**Utilize conditional expressions and selections. U4-L6; U4-L7; U4-L6; U4-L7; U5-L7; U6-L1** CS20.3.04
	3.05	**Utilize procedure calls in programs. U4-L3; U4-L7;U4-L9; U7-L1; U7-L3** CS20.3.05
Understand basic computing systems and networks. CS20.4	**4.01**	**Understand network structures. U2-L2** CS20.4.01
	4.02	**Understand how the internet works. U2-L3; U2-L4; U2-L5; U2-L6** CS20.4.02
	4.03	**Understand how data is sent through the internet. U2-L5; U2-L4** CS20.4.03
Understand basic impacts of co	**5.01**	**Understand the impacts of computational innovation. U10-L1; U10-L4; U10-L5; U9-L6; U10-L4; U10-L8** CS20.5.01

Skip to main content

5.02 **Understand legal and ethical implications of computation innovation. U1-L11; U2-L7; U2-L8;U10-L4** `CS20.5.02`

5.03 **Understand privacy concerns with computing systems. U10-L3; U10-L4; U2-L6; U10-L1; U10-L6; U10-L7; U10-L9; U10-L10** `CS20.5.03`