Kentucky CTE

Computer Science: Cyber Literacy II

Apply systems engineering to build a variety of multi-component projects. CL2-1	**1 Apply systems engineering to build a variety of multi-component projects.** CL2-1
Employ flowcharts to discuss data flow and pseudo-code. CL2-2	**2 Employ flowcharts to discuss data flow and pseudo-code.** CL2-2
Engage in a variety of labs and project-driven lessons that prompt learning regarding robotics. CL2-3	**3 Engage in a variety of labs and project-driven lessons that prompt learning regarding robotics.** CL2-3
Combine components onto a platform to design autonomous systems while considering the real-world impact of the systems and how they impact the students' environment. CL2-4	**4 Combine components onto a platform to design autonomous systems while considering the real-world impact of the systems and how they impact the students' environment.** CL2-4
Synthesize content with issues including privacy, security and technology CL2-5	**5 Synthesize content with issues including privacy, security and technology** CL2-5
Synthesize content with issues including search warrants, digital media, the requirements to ob wa	**6 Synthesize content with issues including search warrants, digital media, the requirements to obtain a search warrant** CL2-6

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Synthesize content with issues including cyberbullying and real-world examples of the implications of cyberbullying. CL2-7	**7** **Synthesize content with issues including cyberbullying and real-world examples of the implications of cyberbullying.** CL2-7
Defend a position in debates on national security. CL2-8	**8** **Defend a position in debates on national security.** CL2-8
Engage in a variety of labs and project-driven lessons that prompt learning regarding the impact and relationship between expectations of privacy and security. CL2-9	**9** **Engage in a variety of labs and project-driven lessons that prompt learning regarding the impact and relationship between expectations of privacy and security.** CL2-9