

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 obtain a search warrant **CL2-6**

6 Synthesize content with issues including search warrants, digital media, the requirements to obtain a search warrant **CL2-6**

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](#)