

# Computer Science: Cyber Literacy II

Apply systems engineering to build a variety of multi-component projects. [CL2-1](#)

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**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](#)

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**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](#)

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**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](#)

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**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](#)

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**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](#)

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**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**

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**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**

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**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**