**Assessment Rubric: Cybersecurity**

| 4 Advanced | 3 Proficient | 2 or 1 Areas of Concern |
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| Going above & beyond.   * The ‘WOW’ factor: Demonstrated ability beyond what’s explicitly taught or expected. | Meeting Expectations, Goals, or Objectives   * Demonstrates competency to learning goals by completing all aspects of the project, for both technical competencies and professional skills. | Not meeting expectations   * Absenteeism not made up * Incomplete/missing work or does not demonstrate a minimum level of ability |
|  | **Technical Competencies**  I can…   * + Demonstrate good cyber hygiene (password mechanics, cookie knowledge, 2MFA, protecting PII)   + Demonstrate the ability to encrypt and decrypt messages (Caesar cipher, run encoding, etc.)   + Explain the concept of security certificates and explain the difference between http vs https.   + Describe common security threats such as phishing attacks, malware, viruses, etc., and suggest solutions and preventative measures and protections for each.   + Differentiate the ethical sides of hacking (black hat, gray hat, white hat) and the dark web.   + Distinguish between the laws for copyright, open source vs close source, creative commons, liable and slander, defamation of character and relate it to chain of custody.   —-----------------------------------------------------------------------------------------------  **Professional Skills**   * ZZZ: * zzz * zzz |  |