Institutional Student Learning Outcomes **Cybersecurity Program**

Hagerstown Community College students will be prepared to:

Learning Outcomes	Demonstrated By	Related Activity Examples
1. Demonstrate personal and social responsibility by practicing responsible citizenship, being open to new ideas, and experiencing cultural diversity	Civic Engagement Financial responsibility Collaboration/teamwork Ethical reasoning and action Humanitarianism, Involvement in campus life Healthy Lifestyle	Completion of CYB 210 Ethics in Cybersecurity Complete Required Humanities and Diversity requirement for degree program Participation in ITA club activities Proper disposal of computer equipment Regular class attendance and meeting required due dates for all class assignments
2. Practice intellectual and practical skills such as critical and independent thinking, effective communication, and knowledge acquisition and application	Academic success Involvement in campus life Integration of digital resources into learning experiences Information Literacy	Completion of 60 credits in the Cybersecurity program Use of Moodle Presentations Use of Netlabs Completion of program research projects Application of critical thinking to complete class and lab assignments Graphing and analysis of scientific data using a graphing program
3. Demonstrate self-direction, persistence and lifelong learning	Develop/achieve college goals Application of knowledge, skills, and responsibilities to future situations	Use of Testout LabSims Use of Transcender Simulations Exams Use of college resources to self advise in web Advisor Optional: Complete Internship related to program Find employment or transfer to upper division program Persist in rigorous courses: CYB, 225, CYB 240 and CYB 245

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