Standards Correlations

Cybersecurity Operations, Advanced (6306)

Task	SOL Correlations	FBLA Correlations
Demonstrating Personal Qualities and Abilities		
Demonstrate creativity and innovation.	English: 6.1, 6.3, 6.4, 6.6, 6.7, 6.9, 7.1, 7.3, 7.4, 7.6, 7.7, 7.9, 8.1, 8.3, 8.4, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.10, 6.11, 6.12, 7.2, 7.3, 7.8, 7.9, 8.2, 8.4, 8.6, 8.7, 8.11, 8.12, 8.17, 8.18, A.9, AFDA.3, AFDA.4, AFDA.5, AFDA.6, AFDA.7, AFDA.8, AII.9, COM.1, COM.3, COM.4, COM.5, COM.8, DM.7, DM.1*, DM.10, DM.2*, DM.3*, PS.3*, PS.4*, PS.7*, PS.9*, PS.10* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1	
Demonstrate critical thinking and problem solving.	English: 6.1, 6.3, 6.4, 6.5, 6.6, 6.7, 6.9, 7.1, 7.3, 7.4, 7.5, 7.6, 7.7, 7.9, 8.1, 8.3, 8.4, 8.5, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8	

Task	SOL Correlations	FBLA Correlations
	History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WG.4, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.10, 6.11, 7.2, 7.3, 7.8, 7.12, 7.13, 8.2, 8.4, 8.8, 8.9, 8.10, 8.11, A.8, A.9, G.1, G.13, G.14, AFDA.3, AFDA.5, AFDA.8, AII.9, AII.10, AII.11, COM.1, COM.3, COM.4, COM.5, COM.8, DM.4, DM.7, DM.1*, DM.2*, DM.3*, DM.9*, PS.9*, PS.10* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PS.1	
Demonstrate initiative and self-direction.	English: 6.1, 6.4, 6.6, 6.7, 6.9, 7.1, 7.4, 7.6, 7.7, 7.9, 8.1, 8.4, 8.6, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate integrity.	English: 6.1, 7.1, 8.1, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate work ethic.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: CH.1	
Demonstrating Interpersonal Skills		

Task	SOL Correlations	FBLA Correlations
Demonstrate conflict-resolution skills.	English: 6.1, 6.2, 6.4, 6.6, 6.7, 6.9, 7.1, 7.2, 7.4, 7.6, 7.7, 7.9, 8.1, 8.2, 8.4, 8.6, 8.7, 8.9, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, VUS.1	
Demonstrate listening and speaking skills.	English: 6.1, 6.2, 6.4, 6.6, 7.1, 7.2, 7.4, 7.6, 8.1, 8.2, 8.4, 8.6, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate respect for diversity.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, USII.9, VUS.1, VUS.13, WG.1, WHI.1, WHII.1	
Demonstrate customer service skills.	English: 6.1, 6.4, 6.7, 7.1, 7.4, 7.7, 8.1, 8.4, 8.7, 9.1, 9.5, 9.6, 10.1, 10.5, 10.6, 11.1, 11.5, 11.6, 12.1, 12.5, 12.6 History and Social Science: CE.1, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Collaborate with team members	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.3, CE.4, GOVT.1, GOVT.16, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrating Professional Competencies		
Demonstrate big-picture thinking.	English: 6.1, 6.4, 7.1, 7.4, 8.1, 8.4, 9.1, 9.5, 10.1, 10.5, 11.1, 11.5, 12.1, 12.5	

Task	SOL Correlations	FBLA Correlations
	History and Social Science: CE.1, CE.4, CE.12, GOVT.1, GOVT.15, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	
Demonstrate career- and life-management skills.	English: 6.1, 6.7, 7.1, 7.7, 8.1, 8.7, 9.1, 9.6, 10.1, 10.6, 11.1, 11.6, 12.1, 12.6 History and Social Science: CE.1, CE.4, CE.12, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 8.4	
Demonstrate continuous learning and adaptability.	English: 6.1, 6.4, 6.7, 6.9, 7.1, 7.4, 7.7, 7.9, 8.1, 8.4, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.1, 11.5, 11.6, 11.8, 12.1, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.3, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: BIO.1, CH.1, LS.1, PH.1, PH.4, PS.1	
Manage time and resources.	English: 6.1, 6.2, 6.4, 6.7, 6.9, 7.1, 7.2, 7.4, 7.7, 7.9, 8.1, 8.2, 8.4, 8.7, 8.9, 9.1, 9.5, 9.6, 9.8, 10.1, 10.5, 10.6, 10.8, 11.2, 11.5, 11.6, 11.8, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.11, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 6.12, 7.2, 7.3, 7.8, 7.9, 7.10, 7.11, 7.12, 7.13, 8.4, 8.11, 8.12, 8.13, 8.14, 8.17, 8.18, A.4, A.5, A.8, A.9, AFDA.3, AFDA.4, AFDA.5, AFDA.6, AFDA.7, AFDA.8, COM.1, COM.3, COM.5, COM.8	

Task	SOL Correlations	FBLA Correlations
Demonstrate information-literacy skills.	English: 6.1, 6.2, 6.4, 6.6, 6.7, 6.9, 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.9, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7, 8.9, 9.2, 9.5, 9.6, 9.8, 10.2, 10.5, 10.6, 10.8, 11.2, 11.5, 11.6, 11.8, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 7.8, 7.9, 8.11, 8.12, A.8, A.9, AFDA.3, AFDA.4, AFDA.6, AFDA.7, AFDA.8, DM.8, PS.1*, PS.2*, PS.3*, PS.4*, PS.7*, PS.8*, PS.9*, PS.10* Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1	
Demonstrate an understanding of information security.	English: 6.1, 6.2, 6.3, 6.4, 6.6, 6.7, 6.8, 6.9, 7.1, 7.2, 7.3, 7.4, 7.6, 7.7, 7.8, 7.9, 8.1, 8.2, 8.3, 8.4, 8.6, 8.7, 8.8, 8.9, 9.1, 9.2, 9.5, 9.6, 9.8, 10.1, 10.2, 10.5, 10.6, 10.8, 11.1, 11.2, 11.5, 11.6, 11.8, 12.1, 12.2, 12.5, 12.6, 12.8 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: COM.10	
Maintain working knowledge of current information-technology (IT) systems.	English: 6.1, 6.3, 6.4, 6.6, 6.9, 7.1, 7.3, 7.4, 7.6, 7.9, 8.1, 8.3, 8.4, 8.6, 8.9 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	

Task	SOL Correlations	FBLA Correlations
	Mathematics: 7.8, COM.1, COM.2, COM.7, COM.9, COM.10, COM.11, COM.16, COM.18, PS.17 Science: BIO.1, CH.1, ES.1, PH.1	
Demonstrate proficiency with technologies, tools, and machines common to a specific occupation.	History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.10, 6.11, 7.9, 8.4, A.7, A.8, A.9, AFDA.1, AFDA.3, AFDA.5, AII.4, AII.7, AII.9, COM.1, COM.7, COM.10, COM.11, COM.12, COM.16 Science: CH.1, ES.1, LS.1, PH.1, PS.1	
Apply mathematical skills to job-specific tasks.	English: 6.4, 6.6, 6.7, 7.4, 7.6, 7.7, 8.4, 8.6, 8.7, 9.5, 9.6, 10.5, 10.6, 11.5, 11.6, 12.5, 12.6 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Mathematics: 6.1, 6.2, 6.5, 6.6, 6.12, 6.13, 6.14, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.8, 7.9, 7.11, 7.12, 7.13, 8.4, 8.5, 8.6, 8.8, 8.9, 8.10, 8.11, 8.12, 8.13, 8.14, 8.15, 8.16, 8.17, 8.18, A.1, A.3, A.4, A.5, A.7, A.8, A.9, AFDA.1, AFDA.3, AFDA.5, AFDA.8, AII.3, AII.7, AII.9, AII.10, COM.1, COM.7 Science: 6.1, BIO.1, CH.1, ES.1, LS.1, PH.1, PS.1	
Demonstrate professionalism.	English: 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1 History and Social Science: CE.1, CE.4, CE.14, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1	

Task	SOL Correlations	FBLA Correlations
Demonstrate reading and writing skills.	English: 6.1, 6.6, 6.7, 7.1, 7.6, 7.7, 8.1, 8.6, 8.7, 9.1, 9.5, 9.6, 9.7, 10.1, 10.5, 10.6, 10.7, 11.1, 11.5, 11.6, 11.7, 12.1, 12.5, 12.6, 12.7 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: 6.1, PH.1, PS.1	
Demonstrate workplace safety.	English: 6.4, 7.4, 8.4, 9.5, 10.5, 11.5, 12.5 History and Social Science: CE.1, CE.4, GOVT.1, USI.1, USII.1, VUS.1, WG.1, WHI.1, WHII.1 Science: CH.1	
Examining All Aspects of an Industry		
Examine aspects of planning within an industry/organization.	History and Social Science: GOVT.16	
Examine aspects of management within an industry/organization.		
Examine aspects of financial responsibility within an industry/organization.		
Examine technical and production skills required of workers within an industry/organization.		
Examine principles of technology that		

Task	SOL Correlations	FBLA Correlations
underlie an industry/organization.		
Examine labor issues related to an industry/organization.	History and Social Science: GOVT.16	
Examine community issues related to an industry/organization.	History and Social Science: GOVT.16	
Examine health, safety, and environmental issues related to an industry/organization.	History and Social Science: GOVT.16	
Addressing Elements of Student Life		
Identify the purposes and goals of the student organization.		
Explain the benefits and responsibilities of membership in the student organization as a student and in professional/civic organizations as an adult.		
Demonstrate leadership skills through participation in student organization activities, such as meetings, programs, and projects.		

Task	SOL Correlations	FBLA Correlations
Identify Internet safety issues and procedures for complying with acceptable use standards.		
Exploring Work-based Learning		
Identify the types of work-based learning (WBL) opportunities.		
Reflect on lessons learned during the WBL experience.		
Explore career opportunities related to the WBL experience.		
Participate in a WBL experience, when appropriate.		
Exploring Attacks, Threats, and Vulnerabilities		
Compare information security roles.	English: 11.5, 12.5 Social Studies: VUS 14; Govt 9, 14, 15	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Explain threat actor types and attributes.	English: 11.5, 12.5 Social Studies: VUS 14; Govt 9, 14, 15	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management

Task	SOL Correlations	FBLA Correlations
		Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Explore social engineering attack types.	English: 11.5, 12.5 Social Studies: VUS 14; Govt 9, 14, 15	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Identify the types of malicious software (malware).	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Identify the types of malicious network attacks.	English: 11.5, 12.5 Social Studies: VUS 14; Govt 9, 14, 15	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures

Task	SOL Correlations	FBLA Correlations
Identify the types of programming vulnerabilities and attacks.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Identify the types of cryptographic attacks.	English: 11.5, 12.5 Social Studies: VUS 14; Govt 9, 14, 15	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Explain penetration testing concepts.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Identify vulnerability scanning and types.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration

Task	SOL Correlations	FBLA Correlations
		Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Exploring Architecture and Design		
Explain the importance of security protocols in a business environment.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Explore virtualization and cloud computer concepts.	English: 11.3, 11.5, 12.3, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Summarize secure application development, deployment, and automation protocols.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology

Task	SOL Correlations	FBLA Correlations
		Management Information Systems Network Design Networking Infrastructures
Summarize authentication and authorization design protocols.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Identify concepts related to the implementation of cybersecurity resilience.	English: 11.5, 12.5 Social Studies: VUS 14; Govt 9, 14, 15	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Explore the security implications of various networks, components, and systems.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures

Task	SOL Correlations	FBLA Correlations
Explore the importance of security controls.	English: 11.5, 12.5 Social Studies: VUS 14; Govt 9, 14, 15	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Explore advanced cryptographic concepts.	English: 11.5, 12.5 Social Studies: VUS 14; Govt 9, 14, 15	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Implementing Security Operations		
Explore secure network protocols.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Explore host or application security solutions.	English: 11.5, 11.8, 12.5, 12.8	Business Knowledge and Skills Business Ethics

Task	SOL Correlations	FBLA Correlations
		Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Describe malware protection for clients and servers.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Business Procedures Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Describe system hardening techniques.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Develop a network security plan.	English: 11.1, 11.5, 12.1, 12.5 Social Studies: VUS 14; Govt 9, 14, 15	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management

Task	SOL Correlations	FBLA Correlations
		Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Identify methods of encryption.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Explain the basic network security systems and protocols.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Describe firewalls.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures

Task	SOL Correlations	FBLA Correlations
Implement secure network design.		Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Configure wireless security settings.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Explore secure mobile solutions.	English: 11.5, 11.8, 12.5, 12.8	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Apply cybersecurity solutions to the cloud.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration

Task	SOL Correlations	FBLA Correlations
		Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
escribe identity and account management controls.	English: 11.5, 11.8, 12.5, 12.8	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Explain concepts related to user authentication.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Explore a security certificate.	English: 11.5, 11.8, 12.5, 12.8	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design

Task	SOL Correlations	FBLA Correlations
		Networking Infrastructures
Exploring Operations and Incident Response		
Explore tools to assess organizational security.	English: 11.5, 11.8, 12.5, 12.8	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Apply mitigation techniques or controls to secure an environment.	English: 11.5, 12.5 Social Studies: VUS 14; Govt 9, 14, 15	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Summarize the importance of policies, processes, and procedures for incident response.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures

Task	SOL Correlations	FBLA Correlations
Explore data sources to support a security incident investigation.	English: 11.5, 11.8, 12.5, 12.8	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Develop a plan to avoid data loss.	English: 11.1, 11.5, 12.1, 12.5	Business Knowledge and Skills Business Ethics Computer Applications Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures Word Processing
Explain the key aspects of digital forensics.	English: 11.5, 11.6, 11.7, 12.5, 12.6, 12.7	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Understanding Governance, Risk, Ethics, and Compliance		

Task	SOL Correlations	FBLA Correlations
Compare types of controls.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Review organizational security posture.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Identify the importance of policies to organizational security.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Business Procedures Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Summarize risk management processes and concepts.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security

Task	SOL Correlations	FBLA Correlations
		Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Identify privacy and sensitive data issues in relation to security.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Summarize basic concepts of forensics.	English: 11.5, 12.5	
Performing Legal and Ethical Functions		
Identify ethical behavior.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Business Procedures Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Identify copyright and licensing laws that apply to	English: 11.5, 12.5	Business Knowledge and Skills 3D Animation

Task	SOL Correlations	FBLA Correlations
computer use and network administration.		American Enterprise Project Broadcast Journalism Business Communication Business Ethics Business Financial Plan Business Law Business Plan Business Procedures Community Service Project Coding and Programming Computer Applications Computer Game & Simulation Programming Digital Video Production E-business Electronic Career Portfolio Graphic Design Introduction to Business Communication Introduction to Business Presentation Introduction to Social Media Strategy Journalism Local Chapter Annual Business Report Mobile Application Development Network Design Networking Infrastructures Partnership with Business Project Public Service Announcement Publication Design Sales Presentation Social Media Strategies Website Design Word Processing

Task	SOL Correlations	FBLA Correlations
Ensure the proper licensing of a client-server OS and applications.	English: 11.5, 12.5	Business Knowledge and Skills Business Ethics Business Procedures Cyber Security Healthcare Administration Hospitality and Event Management Introduction to Information Technology Management Information Systems Network Design Networking Infrastructures
Preparing for Industry Certification		
Describe the process and requirements for obtaining industry certifications related to the Cybersecurity Operations, Advanced, course.	English: 11.5, 12.5	Business Knowledge and Skills Cyber Security Electronic Career Portfolio Job Interview
Identify testing skills/strategies for a certification examination.	English: 11.5, 12.5	Business Knowledge and Skills Cyber Security Electronic Career Portfolio Job Interview
Demonstrate the ability to complete selected practice examinations (i.e., practice questions similar to those on certification exams).	English: 11.5, 12.5	Business Knowledge and Skills Cyber Security Electronic Career Portfolio Job Interview
Complete an industry certification examination representative of skills learned in this course.	English: 11.5, 12.5	Business Knowledge and Skills Cyber Security Electronic Career Portfolio Job Interview

Task	SOL Correlations	FBLA Correlations
Developing Employability Skills		
Update résumé.	English: 11.5, 11.6, 11.7, 12.5	Business Knowledge and Skills Business Communications Computer Applications Electronic Career Portfolio Future Business Leader Introduction to Business Communications Job Interview Scholarships Word Processing
Update a professional portfolio that contains representative samples of student work.	English: 11.5, 11.6, 11.7, 12.5, 12.6, 12.7	Business Knowledge and Skills Business Communications Computer Applications Electronic Career Portfolio Future Business Leader Introduction to Business Communications Job Interview Scholarships Word Processing
Identify potential employment barriers for nontraditional groups and ways to overcome these barriers.	English: 11.5, 12.5	Business Knowledge and Skills Business Communications Computer Applications Electronic Career Portfolio Future Business Leader Introduction to Business Communications Job Interview Scholarships Word Processing