**Position Description**

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| **Position Title:** | Assistant Professor - Computer Information Technology/Cybersecurity | **Location:** | Hedlund |
| **Department:** | CITE | **Reports To:** | Division Chair |
| **Division:** | Instruction | **FLSA Status:** | Exempt |

**SUMMARY**

This position is responsible for providing instruction and serving as advisor to students enrolled in the Computer Information Technology (CITE) and Cybersecurity INFOSEC & Administration Programs each semester.

### Essential Duties and Responsibilities

This list includes but is not limited to the following:

* Teaches a minimum of 15 equivalent credit hours per semester as assigned and maintains additional weekly contractual hours, including a minimum of five office hours, five campus hours and five discretionary hours divided between office and campus hours for a total of 30 hours on campus per week.
* Utilizes non-traditional delivery methods including Internet, IVC, Zoom, and/or Canvas.
* Coordinates the Cybersecurity INFOSEC & Administration Programs curriculum and related activities within the department.
* Selects appropriate learning resources for students being mindful of cost for the student, prepares class presentations and handouts for electronic distribution and prepares a syllabus per semester for each course.
* Evaluates student learning outcomes according to description in the syllabus and delivers grades to the registrar on time.
* Receives training and keeps skills current in using the electronic and physical equipment and software necessary to accomplish teaching and advising responsibilities.
* Advises students using the recommended procedures as outlined in the College Advising Handbook.
* Identifies student-learning outcomes; develops process and tools for assessment; incorporates results in order to modify instruction and materials in general education, degree program, course cluster, and/or certificate program, in coordination with colleagues.
* Participates in student recruitment, curriculum development, and serves on college committees.
* Provides mentorship for adjunct faculty and orients associate faculty as needed.
* Attends and participates in faculty meetings.
* Participates in professional development activities.
* Cultivates effective public relations with various community agencies/service providers and/or educational partners.
* Demonstrates a commitment to the philosophy and mission of a comprehensive community college.
* May teach evenings and/or weekends.

**Marginal Duties**

* Performs other duties as assigned
* Attends and chaperones students in area cybersecurity competitions

**REQUIRED MINIMUM QUALIFICATIONS**

The requirements listed below represent the minimum qualifications necessary for an individual to satisfactorily perform each essential duty and be successful in the position. Reasonable accommodations may be made to enable individuals with disabilities to perform the duties.

**Education and Experience**

Associate's degree in Computer Science, Management Information Systems or a related field plus five years full-time equivalent work experience in Cybersecurity and networks, or a Bachelor's degree plus three years full-time equivalent work experience in Cybersecurity and networks is required. CompTIA’s Network+ and Security+ certifications are required. CompTIA Linux +, Cisco CCNA CyberOPS, and CISSP certifications preferred. Master's degree is preferred.

**Certificates, Licenses, Registrations**

Must possess or be able to obtain an Idaho State Career Technical Education (CTE) post-secondary teaching certificate with appropriate endorsement/s.

**Knowledge, Skills and Abilities**

* Strong skills in firewall configuration, virtualization, time management, educating/training adults for employment, demonstrated skills troubleshooting communications networks
* Excellent interpersonal communications.
* Expert knowledge of networking communications and protocols, IPv4 subnetting, cybersecurity philosophies and concepts in regards to Confidentiality Integrity and Availability (CIA) and Advanced Persistent Threats (APT).
* Basic Linux commands, Linux system administration, and Python programming skills.
* Desired skills or ability to develop and use NIST cybersecurity policies and procedures, configure Cisco routers and switches with a basic security configuration, familiar with using Wireshark, and awareness of what a Security Information Event Management (SIEM) system, in particular Security Onion, is used for.
* Excellent oral and written English communication skills.
* Ability to use a personal computer and associated peripherals and current version of Microsoft Windows and Microsoft Office, Internet, and alternative delivery systems (e.g., internet and interactive video) at a proficient level.
* Ability to operate standard office equipment including phone and copier

**Physical Demands and Work Environment**

The physical demands and work environment described here are representative of those that must be met or are encountered by an employee in the normal course of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Physical requirements and environment are typical of those in a general office setting. This job involves regular sitting, standing, walking, typing, moving, lifting objects up to 30-50 pounds with help and exposure to office lighting. A wide variety of standard office equipment is continually used, including phone, copier, printer and computer.

January 2024