Highline College campus

Highline College's Computer Science and Computer Information Systems (CSCI/CIS) Department is dedicated to preparing students for a diverse range of Information Technology-related careers. These careers include roles such as Computer Programmers, Network Security Engineers, Specialists, Web/Database Developers, and experts in Global Cybersecurity Investigations. The field of Cybersecurity is particularly emphasized, reflecting its rapid growth within the IT industry.

Students at Highline College are trained to become proficient Information Security Analysts, equipped to monitor, test, and implement critical cybersecurity controls that safeguard the operational data and infrastructure of organizations. The curriculum covers the fundamentals of computing systems and networking, and goes beyond to offer hands-on practice with the tools and techniques used by professionals in digital forensics and incident response.

Highline College provides several program options for those interested in pursuing a career in Cybersecurity, including an Associate of Applied Science (AAS) in Global Cybersecurity Investigations, an AAS in Network Security Engineer, and a Bachelor of Applied Science in Cybersecurity and Digital Forensics. The programs are designed to be comprehensive and practical, offering students valuable experience with real-life computer forensics tools.

This approach is highly appreciated by students and professionals alike, as evidenced by David Matthews, the Deputy Chief Information Security Officer for the City of Seattle. Matthews praised the curriculum for its extensive coverage and hands-on approach, which not only equipped him with the necessary knowledge and skills but also with the tools required in his field. His testimony underscores the program's effectiveness in preparing graduates for successful careers in the ever-evolving domain of cybersecurity.

DESIGNATIONS
• CAE-Cyber Defense

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