CYBER SECURITY CERTIFICATE

Cyber security is a science for people who have solid ethics, a good sense of human nature, and a knack for solving puzzles.

BJU's Certificate in Cyber Security helps you apply introductory cyber security principles in both policy and practice. The Cyber Security Certificate includes focused study and practice in the field, with the opportunity for internships and with projects that give you experience working with real and simulated security situations. You can pair this certification track with other BJU programs like Information Technology, Computer Engineering or Computer Science.

This certification adds skills to your resume and makes you universally employable in technological fields. With this certificate, you'll know how to defend from and respond to security breaches in a wide range of contexts including web applications, networks and database applications.

Future Careers

If you've got experience in cyber security and working with networks and databases, the possibilities for work and service are endless. Here are just some of the jobs you could pursue after earning a certificate in Cyber Security from BJU.

• Security officer
• Security administration
• Secure software development
• Security auditor
• Security analyst
• Network security analyst
• Security management
• Security consultant
• Penetration tester
• Security architect
• Digital forensics
• Member of a cybercrimes unit

Experience Opportunities

At BJU, you'll learn about cyber security not just in theory, but in practice. All coursework in this certificate program focuses on building practical, resume-boosting experience. You'll build a portfolio of completed projects that proves your experience and impresses potential employers.

Here are just some of the experience-building opportunities you'll have while earning your certificate.
- The **Cyber Operations Course** teaches you to build your own defensive infrastructure with firewalls, logging and intrusion detection as well as white hat hacking.
- An **Applied Cyber-Security Course** takes your security knowledge and uses it to figure out the best solutions to everyday cyber security problems.
- If you participate in the **Cyber-Security Internship**, you'll work part-time or full-time in any of the fields of cyber security. A faculty member and your employer work together to provide an experience that is both educational and eye-opening for you.

Why BJU?

BJU's Computer Science faculty all hold doctorate and master's degrees in their respective fields. Our faculty also have broad experience applying security principles in a variety of contexts.

At BJU, you'll also have the advantage of coursework and a school-wide environment that emphasizes biblical ethics. Cyber security is a rapidly evolving frontier, and employers want to hire trustworthy workers they can depend on to make wise, discerning security decisions. BJU has earned a reputation in the region for producing competent, qualified graduates.

Interested?
Contact Jim Knisely at
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