

Board Meeting  
May 29, 2013

ESTABLISH THE BACHELOR OF SCIENCE DEGREE IN INFORMATION  
SYSTEMS SECURITY, COLLEGE OF LIBERAL ARTS AND SCIENCES,  
SPRINGFIELD

**Action:** Establish the Bachelor of Science in Information Systems Security, College of Liberal Arts and Sciences

**Funding:** No New Funding Required

The Chancellor, University of Illinois at Springfield, and Vice President, University of Illinois with the advice of the Springfield Senate recommends approval of a proposal from the College of Liberal Arts and Sciences to establish the Bachelor of Science degree in information systems security.

The Information Systems Security Bachelor of Science degree program within the Computer Science Department focuses on protecting the confidentiality, availability, and integrity of information in computer systems. The systems-based approach of this degree will provide students with the technical knowledge and theory behind security tools, as well as the skills to administer, write, and implement security plans.

The 36-hour degree program, which will be offered both in the classroom and online, will meet an intense demand for information security professionals. The coursework will provide students with the necessary skill set to enter into security-centric

careers to mitigate current and future security threats and protect our nation's infrastructure. This new degree program will make the Springfield campus the only public non-profit university offering a Bachelor of Science degree in cyber security in Illinois.

The Board action recommended in this item complies in all material respects with applicable State and federal laws, University of Illinois *Statutes, The General Rules Concerning University Organization and Procedure*, and Board of Trustees policies and directives.

The Vice President for Academic Affairs concurs with this recommendation. The University Senate Conference has indicated that no further Senate jurisdiction is involved.

The President of the University recommends approval. This action is subject to further review and approval by the Illinois Board of Higher Education.