

## BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY IN INFORMATION SYSTEMS SECURITY — REQUIRED COURSES

### Prerequisites

MATH 110                      College Algebra  
(included in the General Education Core)

<b>Information Technology/Information Systems Security Courses</b>		<b>45 Credits</b>
CISM 100	Introduction to Information Technology	3
CISM 210	Information Technology Applications I	3
CISM 215	Information Technology Applications II	3
CISM 220	Information Technology Operating Systems	3
CISM 230	Technical Writing [WE*]	3
CISM 300	Networking Fundamentals	3
CISM 315	Risk Mitigation & Security Policy [WE*]	3
CISM 320	Introduction to Network Security	3
CISM 325	Network Security Applications	3
CISM 410	Introduction to Data Management	3
CISM 415	Advanced Security Applications	3
CISM 420	Network Management	3
CISM 435	Information Systems Disaster Recovery	3
CISM 440	Server Administration	3
CISM 475	Capstone Project in Secure Information System	3

*\*Writing Emphasis courses*

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<b>TOTAL CREDITS IN MAJOR</b>	<b>45 Credits</b>
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### **B.S. in Information Technology/Information Systems Security:**

To earn the B.S. in Information Technology in Information Systems Security, students must complete the following degree components:

General Education Core	31 Credits
Character Core or Biblical Studies Minor	15 Credits
Information Technology Major	45 Credits
General Electives	29 Credits

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<b>TOTAL</b>	<b>120 Credits</b>
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### **Professional Certifications:**

Courses within the Information Technology/Information Systems Security Major are specifically designed to prepare students to earn up to six highly respected professional certifications from the Computing Technology Industry Association (CompTIA) and from Microsoft. Point strongly urges students to complete the certification exams as they progress through the academic program because these high-demand industry certifications will give them a significant advantage in the job market.