

B.S. IN INFORMATION TECHNOLOGY (CONCENTRATION IN NETWORK ADMINISTRATION) – REQUIRED COURSES

<u>Prerequisite</u>		3 Credits
MATH 110	College Algebra	3
[included in the General Education Core]		
<u>Information Technology/Network Administration</u>		
CISM 100	Introduction to Information Technology	3
CISM 210	Information Technology Applications I	3
CISM 220	Information Technology Operating Systems	3
CISM 215	Information Technology Applications II	3
CISM 230	Technical Writing [WE*]	3
CISM 300	Networking Fundamentals	3
CISM 330	Foundations of Website Development	3
CISM 320	Introduction to Network Security	3
CISM 325	Network Security Applications	3
CISM 400	Introduction to Programming	3
CISM 420	Network Management	3
CISM 410	Introduction to Data Management	3
CISM 430	Technical Project Management [WE*]	3
CISM 440	Server Administration	3
CISM 480	Information Technology Capstone Project	3

**Writing Emphasis courses*

TOTAL CREDITS IN MAJOR: 45 Credits

B.S. in Information Technology/Network Administration:

To earn the B.S. in Information Technology with a Concentration in Network Administration, students must complete the following degree components:

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

TOTAL: 120 Credits

Professional Certifications:

Courses within the Information Technology/Network Administration Major are specifically designed to prepare students to earn up to five highly respected professional certifications from the Computing Technology Industry Association (CompTIA), the leading IT industry trade organization. They also prepare students to become a Microsoft Certified Systems Administrator (MCSA) in two key areas. 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. The certifications, the Point courses that support them, and the current exam costs appear below. Point does not guarantee that students will pass every exam. However, if they master the knowledge and skills taught in the Point courses, students should be well-prepared to complete the exams successfully.

Professional Certifications	Supporting Courses	Current Cost
CompTIA Linux+ (exams LXO-103 and LXO-104)	CISM 100 Introduction to Information Technology CISM 210 Information Technology Applications I CISM 220 Information Technology Operating Systems	\$194 per exam
CompTIA A+ (exams 801, 802, 901, and 902)	CISM 100 Introduction to Information Technology CISM 210 Information Technology Applications I CISM 220 Information Technology Operating Systems CISM 215 Information Technology Applications II	\$199 per exam
CompTIA Project+	CISM 100 Introduction to Information Technology CISM 210 Information Technology Applications I CISM 215 Information Technology Applications II CISM 230 Technical Writing CISM 430 Technical Project Management	\$285
MCSA: Installing & Configuring Windows Server	CISM 100 Introduction to Information Technology CISM 210 Information Technology Applications I CISM 220 Information Technology Operating Systems CISM 300 Networking Fundamentals CISM 320 Introduction to Network Security CISM 325 Network Security Applications CISM 420 Network Management	\$165
MCSA: Administering Windows Server	CISM 100 Introduction to Information Technology CISM 210 Information Technology Applications I CISM 220 Information Technology Operating Systems CISM 300 Networking Fundamentals CISM 320 Introduction to Network Security CISM 325 Network Security Applications CISM 420 Network Management CISM440 Server Administration	\$165
CompTIA Security+	CISM 100 Introduction to Information Technology CISM 210 Information Technology Applications I CISM 220 Information Technology Operating Systems CISM 300 Networking Fundamentals CISM 320 Introduction to Network Security CISM 325 Network Security Applications	\$311
CompTIA Network+	CISM 100 Introduction to Information Technology CISM 210 Information Technology Applications I CISM 220 Information Technology Operating Systems CISM 300 Networking Fundamentals	\$285