

# Integrated Studies - Information Technology Emphasis, BA/BS

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## Information Technology Emphasis Requirements

27 credits

Code	Title	Hours
<b>Emphasis Requirements</b>		
CS 1400	Fundamentals of Programming	3
CS 1410	Object Oriented Programming	3
IT 1100	Introduction to Unix/Linux	3
IT 1200	A+ Computer Hardware/Windows OS	3
IT 1500	Cloud Fundamentals	1
IT 2400	Intro to Networking	3
Complete 12 credits from the following:		
IT 2300	Database Design & Management	3
IT 2500	Cloud Computing	3
IT 2700	Information Security	3
IT 3100	Systems Design and Administration	3
IT 3110	System Automation	3
IT 3150	Windows Servers	3
IT 3300	DevOps Virtualization	3
IT 3400	Intermediate Computer Networking	3
IT 4060	Big Data Analytics	3
IT 4070	Data Visualization and Storytelling	3
IT 4990	Special Topics in Information Technology	3
IT 4200	DevOps Lifecycle Management	3
IT 4310	Database Administration	3
IT 4400	Network Design & Management	3
IT 4510	Ethical Hacking & Network Defense	3

### Notes:

1. Students may only apply one (1) Computer & Information Technology Emphasis to an Integrated Studies degree.
2. Students must select and complete two emphases and Core Requirements.
3. Grade C or higher in each Emphasis Area course required.