

# Internet Security

## Business Technologies Division

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## Internet Security

### *Associate of Applied Business in Information Technology*

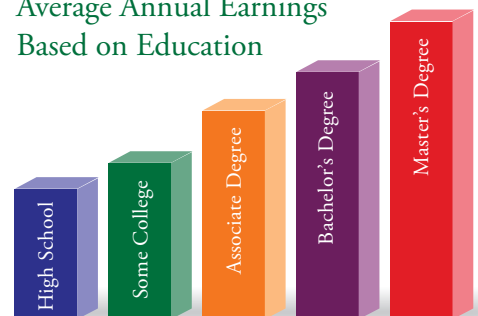
An internet security professional assists in securing networks and computers from unauthorized activity. This program will teach students how to monitor networks using packet sniffing, secure networks using firewalls, secure network file systems, manage passwords, encrypt files, encrypt network traffic and deal with threats such as spyware, malware and viruses.

## Career Outlook

Career opportunities are numerous for individuals in this field. All organizations, large and small, use the computer as an integral part of their business. Workers need both software and hardware support to do their jobs. Graduates may find employment in entry-level positions with typical titles such as internet security specialist, network security analyst, security administrator or computer security specialist.

## Education Pays

Average Annual Earnings  
Based on Education



2011-2012

Based on data from the Bureau of Labor Statistics

# Program Sequence

## First Semester

		<i>Credits</i>
+ CIS191	Computer Operations	3
ENG111	Composition I	3
+ CJT130	Criminal Justice Principles	3
	Mathematics Elective	3
+	Programming Elective	4
		<hr/> 16

## Second Semester

		<i>Credits</i>
+ CIS114	Microsoft Applications	3
+ CIS194	IT Security Fundamentals	3
ENG112	Composition II	3
	Humanities Elective	3
	Science Elective	4
		<hr/> 16

## Third Semester

		<i>Credits</i>
ACC111	Financial Accounting	4
+ CIS193	Microsoft Server Technology	3
	Social Behavioral Science Elective	3
+	Technical Elective	3
+	Technical Elective	3
		<hr/> 16

## Fourth Semester

		<i>Credits</i>
ACC112	Managerial Accounting	4
+ CIS155	Linux Networking I	4
+ CIS284	Microsoft Infrastructure Technology	3
	Business Elective	3
		<hr/> 14

**Total Program Credit Hours** **62**

+ Students must attain a 2.00 grade point average in these technical courses to graduate.



*Course curriculum is subject to change. Please consult with an Academic Advisor for up-to-date information.*