

THE CLEARY BUSINESS ARTS™ CURRICULUM

CYBERSECURITY MANAGEMENT



The world of technology is booming and so are career opportunities! With a degree in Cybersecurity Management from Cleary, the job market is wide open for you. The fast pace of technology advancements is drawing an ever-increasing threat of cyber crime and the desperate need for professionals who can prevent it. At Cleary, students will master the knowledge, skills and abilities to secure organizational data in an information technology dependent world.

Cybersecurity experts can be an organization's first line of defense against the threat to its technology and systems. Today, more open positions exist in this field than qualified candidates. The Bureau of Labor Statistics projects that growth in the information technology and cybersecurity industry will more than double over the next decade. Cybersecurity is considered one of the biggest challenges we face today. That is why highly skilled graduates desperately are needed in this fast-paced, quickly changing environment to protect computer systems and networks from information disclosure and theft or damage to hardware, software and electronic data.



Earn an IBM Cybersecurity Analyst Professional Certificate with this degree.

Students successfully completing Cleary's cybersecurity management concentration will receive IBM's Cybersecurity Analyst Professional Certificate along with their Cleary degree. Cleary is one of the only universities in the country building these programs in partnership with experts at IBM, ensuring that the content is current and relevant to today's employers. This program is eligible for financial aid and no additional coursework or cost is required.

Career opportunities available in Cybersecurity Management

Some three million positions in cybersecurity remain unfilled worldwide. Starting salaries for many are in the six-figure range. Here are a few of the many career opportunities awaiting you as a graduate in Cybersecurity Management from Cleary: chief information security officer, chief security officer, data protection officer, security consultant, cybersecurity analyst, cybersecurity engineer, threat intelligence analyst, and network or systems administrator.

The Cleary Mind™ gives Cleary graduates a competitive advantage

The Cleary Mind™ is the core of who we are and what distinguishes us from other universities. As students begin their academic career here – online or on campus – they begin learning the attributes of The Cleary Mind™, and by the time they graduate, The Cleary Mind™ has become their way of thinking, leading and living. That's why employers want to hire Cleary graduates. They not only have the workplace competencies to master their new job, but they also are ready to serve as creative and critical thinkers, problem solvers, effective and persuasive communicators, and ethical leaders, mentors and entrepreneurs. They exceed the expectations of employers!

CYBERSECURITY MANAGEMENT

YEAR ONE

Semester One

FALL SEMESTER

ENG 1000	English Composition*	3.0
PHL 1200	Critical Thinking in an Illogical World	3.0
QLR 1000	Data Foundations	3.0
TCM 1000	Business Arts Immersion	3.0
Total Credits:		12.0

Semester Two

SPRING SEMESTER

ENG 1100	Discourse and Delivery*	3.0
ECO 1000	Economies and Economics 1 (Macroeconomics)	3.0
GE HCC	Human Civilization, Legacy and Creation	3.0
QLR 1000	Data Foundations	3.0
ELE	Elective Course	3.0
CAR 1000A	Career Fulfillment	0.5
Total Credits:		15.5

YEAR TWO

Semester Three

FALL SEMESTER

COM 1400	Speak Up!	3.0
ECO 2000	Economies and Economics II (Microeconomics)	3.0
ACC 1000	Principles of Accounting and Economic Renaissance	3.0
GE NPW	Observation and Analysis of the Natural and Physical World Course	3.0
MKT 2100	Transformational Marketing	3.0
CAR 1000B	Career Fulfillment	0.5
Total Credits:		15.5

Semester Four

SPRING SEMESTER

LAW 2900	Business Law	3.0
HRM 2800	How We Work Together	3.0
ACC 2000	Financial and Managerial Accounting for Sustainability	3.0
OPM 2000	How the Operation Works	3.0
GE PDW	Perspective on a Diverse World	3.0
ELE	Elective Course	3.0
Total Credits:		18.0

YEAR THREE

Semester Five

FALL SEMESTER

COM 3100	Communicating to a Shrinking World	3.0
MGT 3400	Managing Projects and Processes in Organizations	3.0
LED 3010	Leadership Applications	3.0
MKT 3000	Transactional Marketing	3.0
ELE	Elective Course	3.0
Total Credits:		15.0

Semester Six

SPRING SEMESTER

BUS 3500	Strategic Thinking	3.0
HUM 3250	Cross-Cultural Diversity	3.0
ITS 3050	Introduction to Networks	3.0
ITS 3050	Introduction to Networks	3.0
ELE	Elective Course**	3.0
CAR 1000C	Career Fulfillment	0.5
Total Credits:		15.5

YEAR FOUR

Semester Seven

FALL SEMESTER

DMA 4200	Data Analysis in Business	3.0
MGT 4071	Organizational Behavior or Graduate Elective*	3.0
ITS 3150	Introduction to Cybersecurity tools and Cyber Attacks	3.0
ITS 4250	Ethical Hacking and Penetration Testing	3.0
ELE	Elective Course**	3.0
Total Credits:		15.0

Semester Eight

SPRING SEMESTER

PHL 4900	The Social Contract	3.0
LED 4900	Leadership Seminar	3.0
ITS 4150	Information Systems and Security	3.0
ITS 4550	Digital Forensics and Investigations	3.0
ELE	Elective Course**	3.0
CAR 1000D	Career Fulfillment	0.5
BBA 9999	Undergraduate Curricular Assessment	0.0
Total Credits:		15.5

* Students receiving transfer or prior learning credits may alter the above example schedule. See the Cleary University Catalog for further details.

** Course or elective course may be taken at the graduate level if a student plans to pursue a Cleary University graduate program. See the Cleary University Catalog for further details.

PROGRAM TOTAL CREDITS

122.0

■ Denotes course(s) needed to fulfill IBM certification requirements.