

Cyber Defense (BP/EP) Associate of Applied Science

Semester Sequence

Completion of this award may require taking courses at both campuses. For more information, please contact your faculty program advisor.

First Semester

CCIS1005	Computer Security Awareness	3
CCIS1105	Network Admin 1	4
CCIS1110	Windows Admin 1	3
COMM2060	Small Group Communication	3
	General Education Electives	3

Total Credits 16

Second Semester

CCIS1122	Linux Admin 1	4
CCIS1421	Network Admin 2	4
CCIS1505	Fundamentals of Programming	4
CCIS2505	Cybersecurity Essentials	3
ENGL2125	Technical Writing	3

Total Credits 18

Third Semester

CCIS1431	Network Admin 3	4
CCIS2122	Linux Admin 2	4
CCIS2415	IT Security Management and Compliance	3
CCIS2511	Software Security and Cryptography	2
	Choose 3 credits from MnTC Goal Area 3, 4, or 5	3

Total Credits 16

Fourth Semester

CCIS2422	CCNA Security	2
CCIS2515	Firewall Essentials	2
CCIS2536	Ethical Hacking	3
	General Education Electives	3

Total Credits 10

MnTC Goal Area 3

A complete list of MnTC courses and Goal Areas that can be used to meet General Education requirements can be found at www.hennepintech.edu. The same course cannot satisfy more than one MnTC Goal Area requirement.

BIOL2001	Biology in Society	4
BIOL2005	General Biology I	4
BIOL2040	Introduction to Forensic Science	3
BIOL2045	Human Biology	4
BIOL2125	Anatomy and Physiology I	4
BIOL2225	Anatomy and Physiology II	4
BIOL2235	Microbiology	4
CHEM2000	Introduction to Chemistry	4
CHEM2201	General, Organic, and Biological Chemistry Foundations	4

PHYS2001	Introductory Physics	3
PHYS2005	College Physics I	4
PHYS2010	College Physics II	4
PHYS2015	Introductory Physics II	3

MnTC Goal Area 4

MATH2050	Applications of Quantitative Reasoning	3
MATH2150	Introduction to Statistics	3
MATH2200	College Algebra	4
PHIL2000	Introduction to Logic	3

MnTC Goal Area 5

ECON2200	Principles of Microeconomics	3
ECON2300	Principles of Macroeconomics	3
HIST1400	Contemporary World History	3
POLI1000	Introduction to American Government and Politics	3
PSYC2300	General Psychology	3
PSYC2310	Psychology Throughout the Lifespan	3
PSYC2330	Abnormal Psychology	3
SOCI2000	Marriage and Family	3
SOCI2100	Introduction to Sociology	3
SOCI2120	Introduction to Criminal Justice	3
SOCI2130	Food and Society	3
SOCI2200	Race in America	3

Graduation (60 Credits)

Prerequisite: Basic computer literacy, familiarity with the Internet, college-level reading ability, and proficiency in basic mathematics. All students must pass the computer literacy assessment test before registering for these courses.

Semester listings reflect the recommended sequence. Due to circumstances beyond our control, the information herein is subject to change without notice.

4/6/2021 : BP 2184 / EP 2185