CYBER INTELLIGENCE (Z) PROGRAM

FIRST YEAR - FALL SEMESTER

ENL 101 - English Composition I – 3 Hrs.

*IT 134 - *Networking Fundamentals* – 3 Hrs.

*IT 135 - *Introduction to Computing and Operating Systems* – 3 Hrs.

*IT 136 - *Introduction to Cyber Hygiene and Threats* – 3 Hrs.

Elective - Math Elective (MTH 121 or higher) – 3 Hrs.

TOTAL SEMESTER HOURS – 15

FIRST YEAR - SPRING SEMESTER

*CIS 197 - *Introduction to Cyber Security* – 3 Hrs.

ENL 102 - English Composition II – 3 Hrs.

IT 137 - Introduction to Cyber Intelligence – 3 Hrs.

IT 138 - Introduction to Cyber Security Threats and Actors – 3 Hrs.

SSC 147 - Understanding Human Diversity – 3 Hrs.

TOTAL SEMESTER HOURS – 15

Micro-credential in Cyber Security

COMPLETION OF THE FIRST YEAR EARNS THE STUDENT A CERTIFICATE IN CYBER INTELLIGENCE

SECOND YEAR - FALL SEMESTER

IT 229 - Introduction to Digital Forensics – 3 Hrs.

IT 239 - Introduction to Incident Response – 3 Hrs.

IT 240 - Introduction to Threat Hunting and Malware – 3 Hrs.

Elective - Science Elective – 3 Hrs.

**IT 277 - *CDIC Internship I* - 3 Hrs. - (OR)

Elective - Restricted CIS/IT Elective – (3) Hrs.

TOTAL SEMESTER HOURS – 15

SECOND YEAR - SPRING SEMESTER

IT 242 - Cyber Warfare and Ethical Hacking – 3 Hrs.

IT 243 - Introduction to Cloud Computing – 3 Hrs.

**IT 279 - *CDIC Internship II* - 3 Hrs. - (OR)

IT 280 - Cyber Intelligence Internship – (3) Hrs.

Elective - Restricted CIS/IT Elective – 3 Hrs.

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TOTAL SEMESTER HOURS – 15

**Micro-credential in Cybercrime Investigations*

EASTERN
West Virginia Community & Technical College

CYBER DEFENSE & INTELLIGENCE CENTER