

**CYBERSECURITY -- CERTIFICATE**  
 CERTIFICATE PROGRAM GC CURRICULUM CODE: 1250

**REQUIRED COURSEWORK: ..... 14**

|   |   |
|---|---|
| CIS160 Operating Systems .....              | 4 |
| CIS220 Networking Fundamentals (Net+) ..... | 4 |
| CIS230 Security+ .....                      | 3 |
| CIS231 Computer Forensics .....             | 3 |

**MAJOR ELECTIVES..... 10**

After consultation with advisor, select from the following:

- CIS130 Programming Logic, 3 crs.
- CIS161 PC Maintenance & Repair, 4 crs.
- CIS163 Intro to Cisco Networking, 4 crs.
- CIS164 Router Fundamentals, 4 crs.
- CIS170 Computer Science Programming I, 4 crs.
- CIS210 Computer Science Programming II, 3 crs.
- CIS232 Advanced Network Security, 4 crs.
- CIS233 Ethical Hacking, Countermeasure, 3 crs.
- CIS234 Ethics in the Information Age, 3 crs.
- CIS235 Introduction to Cyber Law, 3 crs.
- CIS240 Linux+, 3 crs.
- CIS241 Managing Server, 3 crs.

**RECOMMENDED SEQUENCE**

(F) Offered FALL semester only  
 (S) Offered SPRING semester only

**FALL**

|   |           |     |
|---|-----------|-----|
| CIS160 Operating Systems.....               | 4         | (F) |
| CIS220 Networking Fundamentals (Net+) ..... | 4         | (F) |
| Major Electives .....                       | 4         |     |
| <b>TOTAL .....</b>                          | <b>12</b> |     |

**SPRING**

|                                |           |     |
|--------------------------------|-----------|-----|
| CIS230 Security+ .....         | 3         | (S) |
| CIS231 Computer Forensics..... | 3         | (S) |
| Major Electives .....          | 6         |     |
| <b>TOTAL .....</b>             | <b>12</b> |     |

**NOTE:**

Students enrolled in the Cybersecurity Certificate program will have the prerequisite for CIS220 waived as long as they are taking CIS160 concurrently with CIS220.

**TOTAL CREDIT HOURS REQUIRED: ..... 24**

Garrett College is committed to creating an educated workforce by offering Certificate programs that lead to gainful employment. In accordance with U.S. Department of Education regulations, Garrett College discloses certain information about students who were enrolled in Gainful Employment Programs during an award year. Visit the College's website ([www.garrettcollege.edu/disclosures/gainful-employment](http://www.garrettcollege.edu/disclosures/gainful-employment)) for gainful employment information such as the normal time to complete the program, program costs, and job placement rates for program completers.