

| <i>First Semester</i>                                   | <b>Dept</b> | <b>Course</b> |                                    | <b>Credits</b> |
|---|-------------|---------------|------------------------------------|----------------|
| <b>CertP in Networking</b>                              | CIS         | 1000          | Orientation                        | 1              |
|   | CIS         | 1125          | IT Essentials                      | 4              |
|   | CIS         | 1130          | Networking Basics                  | 3              |
|   | CIS         | 1140          | Network Essentials                 | 4              |
|   | CIS         | 1310          | Security Essentials                | 4              |
|   |             |               |                                    |                |
| <b>Semester total</b>                                   |             |               |                                    | <b>16</b>      |
|   |             |               |                                    |                |
| <i>Second Semester</i>                                  |             |               |                                    |                |
| <b>CertP in Networking and Cybersecurity Foudations</b> |             |               |                                    |                |
|   | CIS         | 1200          | Introduction to Networks           | 3              |
|   | CIS         | 1205          | Routing, Switching, and Wireless   | 3              |
|   | CIS         | 1415          | Cloud Essentials                   | 3              |
|   | CIS         | 1500          | Information Security Fundamentals  | 3              |
|   | CIS         | 1620          | Linux Fundamentals                 | 4              |
| <b>Semester Total</b>                                   |             |               |                                    | <b>16</b>      |
|   |             |               |                                    |                |
| <i>Third Semester</i>                                   |             |               |                                    |                |
| <b>CertP in Advanced Networking and Cybersecurity</b>   |             |               |                                    |                |
|   | CIS         | 2200          | Scaling Networks in the Enterprise | 3              |
|   | CIS         | 2205          | Wide Area Networks                 | 3              |
|   | CIS         | 2310          | Security Essentials                | 3              |
|   | CIS         | 2320          | Penetration Testing Fundamentals   | 4              |
|   | CIS         | 2410          | Cyber Security System Analyst      | 4              |
| <b>Semester Total</b>                                   |             |               |                                    | <b>17</b>      |
|   |             |               |                                    |                |
| <i>Fourth Semester</i>                                  |             |               |                                    |                |
| <b>Electives (5 credits total)</b>                      |             |               |                                    |                |
| <b>Electives</b>  | Electives   |               |                                    | 5              |
| <b>Math</b>   | Math        | 1715          |                                    | 3              |
| <b>Math</b>   | Math        | 1050          |                                    | 4              |
| <b>Engl</b>   | ENGL        | 1010          |                                    | 3              |
| <b>Human Relations</b>                                  | GNST        | 1200          |                                    | 3              |
|   |             |               |                                    |                |
| <b>Semester Total</b>                                   |             |               |                                    | <b>14</b>      |
| <b>Semester Total with MATH 1050</b>                    |             |               |                                    | <b>15</b>      |

|   |  |  |  |           |
|---|--|--|--|-----------|
|   |  |  |  |           |
| <b>Total FOR TECH ED</b>                |  |  |  | <b>49</b> |
| <b>Total FOR AAS With Math<br/>1715</b> |  |  |  | <b>63</b> |
| <b>Total For AAS with Math 1050</b>     |  |  |  | <b>64</b> |