

**Fall Semester**

| Course Number           | Course Title                           | Clock Hours | Credits |
|-------------------------|--|-------------|---------|
| <a href="#">CIS 100</a> | PC Maintenance                         | 84          | 3       |
| <a href="#">CIS 126</a> | Computer Software Applications/CIS     | 84          | 3       |
| <a href="#">CIS 132</a> | Intro to Computer Programming          | 84          | 3       |
| <a href="#">CIS 140</a> | Database Design and SQL                | 84          | 3       |
| <a href="#">NET 101</a> | Network Cabling                        | 48          | 3       |
| <a href="#">NET 111</a> | Networking for Home and Small Business | 84          | 3       |
| Totals                  |  | 504         | 18      |

**Spring Semester**

| Course Number  | Course Title                       | Clock Hours | Credits |
|--|------------------------------------|-------------|---------|
| <a href="#">CIS 141</a>                                | Web Design and Maintenance         | 84          | 3       |
| <a href="#">CIS 160</a>                                | UNIX Operating System              | 84          | 3       |
| <a href="#">NET 115</a>                                | Networking Basics                  | 84          | 3       |
| <a href="#">NET 121</a>                                | Routers and Routing Basics         | 84          | 3       |
| <a href="#">AED 100</a>                                | Automated External Defibrillator   | 14          | .5      |
| • <a href="#">EN 110</a><br><a href="#">ENGL 101</a>   | Communications Elective (Choose 1) | 48          | 3       |
| • <a href="#">COMM 101</a><br><a href="#">SPCM 101</a> | Communications Elective (Choose 1) | 48          | 3       |
| Totals   |                                    | 410         | 18.5    |

**Summer Session**

| Course Number           | Course Title                              | Clock Hours | Credits |
|-------------------------|---|-------------|---------|
| <a href="#">NET 131</a> | Switching Basics and Intermediate Routing | 80          | 3       |
| <a href="#">NET 141</a> | WAN Technologies                          | 80          | 3       |
| Totals                  |   | 160         | 6       |

**Fall Semester**

| Course Number  | Course Title                           | Clock Hours | Credits |
|--|--|-------------|---------|
| <a href="#">CIS 215</a>  | Cyber Security/Ethical Hacking         | 84          | 3       |
| <a href="#">CIS 260</a>  | UNIX OS Administration                 | 84          | 3       |
| <a href="#">NET 151</a>  | Building Scalable Networks             | 84          | 3       |
| <a href="#">NET 161</a>  | Implementing Secure WANs               | 84          | 3       |
| • <a href="#">MATH 100</a><br><a href="#">MATH 101</a><br><a href="#">MATH 102</a> | Math Elective (Choose 1)               | 48          | 3       |
| • <a href="#">PSYC 100</a><br><a href="#">PSYC 101</a>                             | Behavioral Science Elective (Choose 1) | 48          | 3       |
| Totals   |  | 432         | 18      |

**Spring Semester**

| Course Number   | Course Title                       | Clock Hours | Credits |
|---|------------------------------------|-------------|---------|
| <a href="#">CIS 280</a>   | Windows Server Administration      | 84          | 3       |
| <a href="#">CIS 290</a>   | System Analysis and Design         | 84          | 3       |
| <a href="#">CIS 298</a>   | Internship                         | 84          | 3       |
| <a href="#">NET 171</a>   | Building Multi Switch Networks     | 84          | 3       |
| <a href="#">NET 181</a>   | Optimizing Converged Networks      | 84          | 3       |
| • <a href="#">ECON 105</a><br><a href="#">ECON 201</a><br><a href="#">SOC 100</a> | Social Science Elective (Choose 1) | 48          | 3       |
| Totals  |                                    | 468         | 18      |

- Choose from the following courses: (EN 110, MATH 100, MATH 101, and ECON 105 are not transferable.)

**In the Communications Electives: Choose EN 110 or ENGL 101 and COMM 101 or SPCM 101**

**Behavioral Science Electives (Choose 1)**

- [PSYC 100](#) – Human Relations
- [PSYC 101](#) – General Psychology

**Math Electives (Choose 1)**

- [MATH 100](#) – Applied General Math
- [MATH 101](#) – Intermediate Algebra
- [MATH 102](#) – College Algebra

**Communications Electives (Choose 2)**

- [EN 110](#) – Business Communications
- [ENGL 101](#) – Composition
- [COMM 101](#) – Contemporary Communication
- [SPCM 101](#) – Fundamentals of Speech

**Social Science Electives (Choose 1)**

- [ECON 105](#) – Leadership in the Global Workplace
- [ECON 201](#) – Principles of Microeconomics I
- [SOC 100](#) – Introduction to Sociology