

**Fall Semester – 2010**

| 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                  |  | 468         | 18      |

**Spring Semester – 2011**

| 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 Fundamentals            | 84          | 3       |
| <a href="#">NET 121</a>                                | Routing Protocols and Concepts     | 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   |                                    | 446         | 18.5    |

**Summer Session – 2011**

| Course Number           | Course Title               | Clock Hours | Credits |
|-------------------------|----------------------------|-------------|---------|
| <a href="#">NET 131</a> | LAN Switching and Wireless | 80          | 3       |
| <a href="#">NET 141</a> | Accessing the WAN          | 80          | 3       |
| Totals                  |                            | 160         | 6       |

**Fall Semester – 2011**

| Course Number  | Course Title                           | Clock Hours | Credits |
|--|--|-------------|---------|
| CIS 215  | Cyber Security/Ethical Hacking         | 84          | 3       |
| <a href="#">CIS 260</a>  | UNIX OS Administration                 | 84          | 3       |
| NET 215  | CCNA Security                          | 84          | 3       |
| <a href="#">NET 251</a>  | Building Scalable Networks             | 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 – 2012**

| 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       |
| NET 271   | Implementing IP Switched Networks  | 84          | 3       |
| NET 281   | Troubleshooting IP 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