

**Associate of Applied Science – 63 credits  
Computer Technology – Network Administration**

|                                     |  |                 |
|-------------------------------------|--|-----------------|
| <b>Name:</b>                        | <b>Date of Entry:</b>                              | <b>Advisor:</b> |
| <b>Dual Major With:</b>             | <b>Supplemental Advisor:</b>                       |                 |
| <b>Transferred From:</b>            |  |                 |
| <b>Credit Hours Transferred In:</b> | Must complete 50% of degree through Helena College |                 |

| Course #                            | Course Title                                       | CR | Pre - Requisites  | SEM | Grade | Comments |  |
|-------------------------------------|--|----|---|-----|-------|----------|--|
| <b>First Semester (16 Credits)</b>  |  |    |   |     |       |          |  |
| BMIS 285                            | Fund of MIS  | 3  |   |     |       |          |  |
| <b>Choose one of the following:</b> |  |    |   |     |       |          |  |
| CSCI 100 or<br>CSCI 107             | Intro to Program or<br>Joy and Beauty Com          | 3  |   |     |       |          |  |
| <b>Choose one writing:</b>          |  |    |   |     |       |          |  |
| WRIT 121T<br>WRIT 101               | Intro to Tech Writ<br>College Writing 101          | 3  | Placement or WRIT 095<br>Placement or WRIT 095                    |     |       |          |  |
| <b>Choose One Math :</b>            |  |    |   |     |       |          |  |
| M 115<br>M 121                      | Probability or Linear<br>College Algebra           | 3  | Placement or M080 or M 092<br>Placement or M093                   |     |       |          |  |
| <b>Advising Option Credits:</b>     |  |    |   |     |       |          |  |
| NTS 104                             | CCNA 1: Intro to Net                               | 4  |   |     |       |          |  |
| <b>Second Semester (16 Credits)</b> |  |    |   |     |       |          |  |
| ITS 280                             | Computer Repair                                    | 4  |   |     |       |          |  |
| MART 145                            | Web Design   | 3  |   |     |       |          |  |
| <b>Choose one of the following:</b> |  |    |   |     |       |          |  |
| PSYX 100 or<br>SOC1 101             | Intro to Psych or<br>Intro to Sociology            | 3  | Placement or WRIT 101   |     |       |          |  |
| <b>Advising Option Credits:</b>     |  |    |   |     |       |          |  |
| ITS 224                             | Intro to Linux                                     | 3  | CSCI 100 & ITS-280  |     |       |          |  |
| NTS 105                             | CCNA 2: Rout & Swit                                | 3  |   |     |       |          |  |
| <b>Third Semester (15 Credits)</b>  |  |    |   |     |       |          |  |
| CSCI 221                            | Syst Analysis & Des                                | 4  | CSCI 240 and WRIT 101   |     |       |          |  |
| <b>Choose one of the following:</b> |  |    |   |     |       |          |  |
| CSCI 298<br>CSCI 299<br>CSCI 292    | Internship<br>Thesis/Capstone<br>Independent Study | 2  | Instructor Approval<br>Instructor Approval<br>Instructor Approval |     |       |          |  |
| <b>Advising Option Credits:</b>     |  |    |   |     |       |          |  |
| CSCI 240                            | Database and SQL                                   | 3  |   |     |       |          |  |
| ITS 255                             | IP Telephony                                       | 3  | NTS 105   |     |       |          |  |
| NTS 205                             | CCNA 4: Con Network                                | 3  | NTS 105   |     |       |          |  |
| <b>Fourth Semester (16 Credits)</b> |  |    |   |     |       |          |  |
| CSCI 212                            | Web Server Admin                                   | 3  | ITS 224, ITS 280, NTS 104   |     |       |          |  |
| ITS 212                             | Network Ops - Server                               | 3  | ITS 280, NTS 104  |     |       |          |  |
| ITS 218                             | Network Security                                   | 3  | ITS 224, ITS 280, NTS 104   |     |       |          |  |
| ITS 230                             | Admin Script PowerShell                            | 2  | ITS 280, NTS 104  |     |       |          |  |
| ITS 231                             | Admin Script Python                                | 2  | ITS 224, ITS 280, NTS 104   |     |       |          |  |
| NTS 204                             | CCNA 3: Sca & Net                                  | 3  | NTS 105   |     |       |          |  |
| <b>Developmental Coursework:</b>    |  |    |   |     |       |          |  |
|                                     |  |    |   |     |       |          |  |
|                                     |  |    |   |     |       |          |  |
|                                     |  |    |   |     |       |          |  |