# NETWORKING TECHNOLOGY
## CERTIFICATE OF APPLIED SCIENCE

### ADVISING WORKSHEET 2018-2019

CITY COLLEGE
MONTANA STATE
UNIVERSITY BILLINGS

TRANSFER INSTITIUTION(S):
_____
_____
_____

*Jacket Student Central*
*Phone: 406-247-3019*
*Fax: 406-247-3095*

*Name* _____

*Student ID* _____

| Course | | | Credits | Grade | Semester | Equivalent |
|---|---|---|---|---|---|---|
| **Recommended Preparatory Courses** | | | | | | |
| CAPP | 120 | Introduction to Computers | 3 | | | |
| **Required Preparatory Courses** | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| **General Education Requirements** | | | | | | |
| COMX | 106 | Communicating in a Dynamic Workplace | 3 | | | |
| M | 111 | Technical Mathematics | 3 | | | |
| WRIT | 104 | Workplace Communications | 3 | | | |
| **Required Courses** | | | | | | |
| CAPP | 156 | MS Excel | 3 | | | |
| ITS | 166 | Configuring for Windows 10 | 3 | | | |
| ITS | 171 | MS Windows Server 2016 | 3 | | | |
| ITS | 256 | CCNA Security | 3 | | | |
| NTS | 104 | CCNA 1: Intro to Networks | 4 | | | |
| NTS | 105 | CCNA 2: Routing & Switching Essentials | 4 | | | |
| NTS | 204 | CCNA 3: Scaling Networks | 3 | | | |

**TOTAL MINIMUM CREDITS REQUIRED 32**
*A grade of "C" (2.0) or higher is mandatory in all courses*

*Suggested Plan of Study*

| First Semester | Credits | Second Semester | Credits |
|---|---|---|---|
| ITS 166 | 3 | CAPP 156 | 3 |
| M 111 | 3 | COMX 106 | 3 |
| NTS 104 | 4 | ITS 171 | 3 |
| NTS 105 | 4 | ITS 256 | 3 |
| WRIT 104 | 3 | NTS 204 | 3 |
| **TOTAL** | **17** | **TOTAL** | **15** |

Transcript evaluation (if applicable completed) by: _____on _____

Updated 4/11/2018

**Developing a Plan of Study**
To facilitate course planning and scheduling, students should be aware that not all courses are offered every semester. Some courses require pre-requisites and preparatory courses to be successfully completed or co-requisites be taken simultaneously

**Program Specific Information**
Students should know the following information:

1.) This program is based on completing the previous semester. Cisco 1 and 2 must be completed before taking Cisco 3. Failure to pass one semester can impact the next.

2.) This is a program with few online options. Many courses are 4 or even 5 days per week.

3.) If a student is particularly interested in the technical coursework then the AAS Computer Systems Technology degree can be the better option.

4.) If a student is interested in some technical work, but is ultimately looking at transferring to a bachelor degree, then the AS Cyber Security/Network Technology can be the better option.

5.) Students can earn the certificate and continue on to either the AAS or AS option. The first 2 semesters could look the same for the certificate, AAS. and AS options.

6.) The ITS or Cisco courses tend to fill up quickly so it is important to register early.

7.) Students are encouraged to take the industry certifications tests for Cisco and MCSE.

# 2018-2019 Networking Technology CAS Plan of Study

**Name**_____

**Student I.D.** _____

**Semester** _____     **Semester** _____

| Course | Credits | Course | Credits |
|--------|---------|--------|---------|
|        |         |        |         |
|        |         |        |         |
|        |         |        |         |
|        |         |        |         |
|        |         |        |         |
|        |         |        |         |
| **Total** |      | **Total** |      |

**Fall**_____     **Spring**_____

| Course | Credits | Course | Credits |
|--------|---------|--------|---------|
| NTS 104 | 4 | CAPP 156 | 3 |
| NTS 105 | 4 | ITS 171 | 3 |
| ITS 166 | 3 | ITS 256 | 3 |
| Gen Ed: | 3 | NTS 204 | 3 |
| Gen Ed: | 3 | Gen Ed: | 3 |
|        |   |        |   |
| **Total** |   | **Total** |   |

Number of earned credits that apply toward certificate: _____

Number of credits left to earn for certificate: _____

**CERTIFICATION:**   The courses listed are **required** for the student's certificate.

Advisor's Signature: _____ Date: _____

Student's Signature: _____ Date: _____