



**Program: Computer Networking Systems
Administration Certificate**

Campus: Trinidad Main Campus (TMC), Trinidad Alamosa Campus (TAC)

Program Code: ###_####

CIP Code: ##.####



SMART PATH

First Semester

| Course Code | Course Name | Credit Hours |
|-------------|------------------------------|--------------|
| CNG 120 | A+ Certification Preparation | 4 |
| CNG 124 | Networking I (7.5 weeks) | 3 |
| CNG 125 | Networking II (7.5 weeks) | 3 |
| | Total | 10 |

Second Semester

| Course Code | Course Name | Credit Hours |
|-------------|---|--------------|
| CNG 131 | Principles of Information Assurance (7.5 weeks) | 3 |
| CNG 201 | Linux Configuration (7.5 weeks) | 3 |
| CNG 212 | Configuring Windows Server | 4 |
| CSC 119 | Introduction to Programming (Python) | 3 |
| | Total | 13 |

TOTAL: 23 credits

The Computer Networking Systems Administration certificate is an entry-level program preparing students to enter the workforce in as little as two semesters. Students will be able to apply their knowledge of technology in a variety of entry-level computer networking administration positions. Students will also be prepared to obtain industry certifications on the topics presented throughout the program. Completion of the Systems Administration program is required for those students who wish to earn the Cloud Professional or Cybersecurity certificates.