

Schreiner University

Bachelor of Science

Computer Information Technology - Networking Track

SUGGESTED FOUR-YEAR PLAN BEGINNING 2017-2018

This curriculum guide is intended for use in coordination with corresponding degree plan and course rotations

Sample Options

Fall Semester 1

CIT 2410 Intro to Programming Logic
IDST 1301 Freshman Studies
Communication (3)
Elective (3)
Aesthetic Appreciation (3)

16 Credits

Fall Semester 2

BSAD 1301 Introduction to Business
CIT 3401 Networking and Telecommunications
Analytical (3)
Elective (3)
Elective (3)

16 Credits

Fall Semester 3

CIT 3403 Database Management
CIT 4433 Network Security
CIT 4435 Linux Servers
Elective (3)

16 Credits

Fall Semester 4

CIT 4361 System Analysis and Design
CIT 4451 Information Technology Support Services
Elective (3)
Elective (3)

13 Credits

Sample Options

Spring Semester 1

CIT 1460 Hardware and System Software
Communication (3)
Engagement (3)
Global Perspectives (3)
MATH 1311 Finite Mathematics

16 Credits

Spring Semester 2

CIT 3405 Information Assurance and Security
CIT 3340 Intro to Operating Systems
CIT 4434 Object Oriented Programming
MGMT 2341 Principles of Management

14 Credits

Spring Semester 3

CIT 4430 Network Administration
CIT 4432 TCP/IP
Elective (3)
Elective (3)
Engagement (3)

17 Credits

Spring Semester 4

CIT 4398 Internship in Networking
CIT 4431 Advanced Networking
Global Perspectives (3)
Elective (3)

13 Credits

TOTAL Credits - 120