CAREER PLANNING GUIDE

Cybersecurity – AAS Degree
Total Credits Required: 69
A25590CS Cybersecurity Full-Time

Career Planning Guide: Use this guide alongside your academic plan. Recommended activities are organized by ideal timing and include career development opportunities, experiences, and resources to support your career or transfer goals. Work with a Career Coach and an Academic Advisor to personalize your plan.

Year One - Fall Semester

Table 1: Academic Plan

Course	Title	Credits	Done
CTI 110	IT Foundations	3	☐
CTI 120	Network & Security Foundations	3	☐
ENG 111	Writing and Inquiry	3	☐
NOS 110	Operating System Concepts	3	☐
SEC 110	Security Concepts	3	☐
Total			

Table 2: Career Plan

Recommended Career Activities	Done
Activate your Handshake account	☐
Meet with a Career Coach	☐
Complete career assessments to identify strengths & skills	☐
Join a student club or local IT/Cybersecurity group (or a meetup that makes sense)	☐
Start building a resume (update every semester)	☐
Learn about Informational Interviewing	☐
Create a LinkedIn profile and start connecting	
Explore networking opportunities (includes attending Job Seekers Network)	☐

Year One - Spring Semester

Table 3: Academic Plan

Course	Title	Credits	Done
CSC 121	Python Programming	3	☐
NET 125	Introduction to Networks	3	☐
NET 126	Routing Basics	3	☐
NOS 120	Linux/UNIX Single User	3	☐
NOS 130	Windows Single User	3	☐
Total			

Table 4: Career Plan

Recommended Career Activities	Done
Update LinkedIn profile and expand connections	☐
Connect with a Mentor (e.g., Career Connections Mentorship Program)	☐
Identify and join a professional organization (ACM, CSA, All Things Open, etc.)	☐
Create/practice your elevator pitch and network	☐
Attend a Career Fair Prep Workshop (e.g., College to Career)	☐
Identify summer opportunities (internship, apprenticeship, volunteering, etc.)	☐
Attend the WT IT Career Fair and local job fairs	☐

Year One - Summer Semester

Table 5: Academic Plan

Course	Title	Credits	Done
Elective	Mathematics Elective	3	☐
Elective	Program Elective (NOS 125 or SEC 165)	3	☐
Total			

Table 6: Career Plan

Recommended Career Activities	Done
Gain skill-based experience (part-time work, internships, apprenticeships, etc.)	☐
Volunteer or participate in IT-related activities	☐
Work on a project (e.g., Capture The Flag, Hack the Box)	☐
Update your resume, Handshake, and LinkedIn	☐
Research job titles and determine requirements	☐

Year Two - Fall Semester

Table 7: Academic Plan

Course	Title	Credits	Done
CCT 121	Computer Crime Investigations	4	☐
CCT 250	Network Vulnerabilities I	3	☐
CTS 115	Info Sys Business Concepts	3	☐
SEC 160	Security Administration I	3	☐
Total			

Table 8: Career Plan

Recommended Career Activities	Done
Attend a Career Services event / Industry Road Trip (IRT) / IT Meet-Up	☐
Continue exploring mentorship opportunities	☐
Work on industry and job specific certifications	☐
Research/document target employers/industries	☐
Build connection in identified companies / employers using Informational Interviewing	☐
Complete a mock interview with a Career Coach	☐
Expand LinkedIn connections	☐

Year Two - Spring Semester

Table 9: Academic Plan

Course	Title	Credits	Done
CCT 240	Data Recovery Techniques	3	☐
CCT 251	Network Vulnerabilities II	3	☐
CSC 227	Cloud Application Development	3	☐
Elective	English/Communications Elective	3	☐
Elective	Humanities/Fine Arts Elective	3	☐
Total			

Table 10: Career Plan

Recommended Career Activities	Done
Update your resume, Handshake, and LinkedIn	☐
Attend the WT IT Career Fair and local job fairs	☐
Stay active in your professional organization	☐
Apply for appropriate jobs, internships, and apprenticeships	☐
Request references/recommendations	☐
Negotiate salary on any job offers	☐

Year Two - Summer Semester

Table 11: Academic Plan

Course	Title	Credits	Done
Elective	Social/Behavioral Sciences Elective	3	☐
Elective	Project Elective (CCT 280, SEC 285, or WBL MJ)	2-3	☐
Total			

Table 12: Career Plan

Recommended Career Activities	Done
Volunteer or participate in IT-related activities	☐
Work on a project (e.g., Capture The Flag, Hack the Box)	☐
Update your resume, Handshake, and LinkedIn	☐