2023-2024 GUIDED PATHWAY

Associate of Applied Science in Cybersecurity

FIRST FALL

16 WEEKS	NOTES	SCH	COMPLETED
FIRST 8 WEEKS	**NOTES**	**SCH**	**COMPLETED**
ENGL 1301 - Composition I	⚠️ FY	3	☐
COSC 1301 or ITSC 1301	FY	3	☐
SECOND 8 WEEKS	**NOTES**	**SCH**	**COMPLETED**
ITNW 1325 - Fundamentals of Networking Tech.		3	☐
ITSY 1342 - Information Technology Security		3	☐
Total SCH		**12**	

FIRST SPRING

16 WEEKS	NOTES	SCH	COMPLETED
FIRST 8 WEEKS	**NOTES**	**SCH**	**COMPLETED**
ITSC 1325 - Personal Computer Hardware		3	☐
ITSC 1305 - Intro. to PC Operating Systems		3	☐
SECOND 8 WEEKS	**NOTES**	**SCH**	**COMPLETED**
Lang, Phil, Cult, or Creative Arts core	FY ➡️	3	☐
ENGL 2311 or ENGL 1302	FY ➡️	3	☐
Total SCH		**12**	

SECOND FALL 🎓

16 WEEKS	NOTES	SCH	COMPLETED
FIRST 8 WEEKS	**NOTES**	**SCH**	**COMPLETED**
CPMT 2349 - Adv. Computer Network Tech.		3	☐
ITSY 2301 - Firewalls and Network Security		3	☐
SECOND 8 WEEKS	**NOTES**	**SCH**	**COMPLETED**
ITSY 2330 - Instruction Detection		3	☐
ITSY 2341 - Security Mgmt. Practices		3	☐
Total SCH		**12**	

SECOND SPRING 🎓

16 WEEKS	NOTES	SCH	COMPLETED
FIRST 8 WEEKS	**NOTES**	**SCH**	**COMPLETED**
ITSY 2343 - Computer Systems Forensics		3	☐
ITSY 2345 - Network Def. & Countermeasures		3	☐
SECOND 8 WEEKS	**NOTES**	**SCH**	**COMPLETED**
ITSC 2325 - Advanced Linux		3	☐
ITSY 2359 - Security Assessment and Auditing		3	☐
Total SCH		**12**	

The following summer classes can also be taken during any fall or spring semester.

FIRST SUMMER	NOTES	SCH	COMPLETED
COSC 1436 or ITSE 1407		4	☐
MATH Core (MATH 1332 preferred)	FY ➡️	3	☐
Total SCH		**7**	
First Year SCH		**31**	

SECOND SUMMER	NOTES	SCH	COMPLETED
Social/Behavioral Science Core	FY ➡️	3	☐
2 sch as needed for graduation	➡️	2	☐
Total SCH		**5**	
Second Year SCH		**29**	
Graduation SCH		**60**	

Definition of Notes

⚠️ Must successfully complete the course in order to progress in the AAS Cybersecurity degree.

FY Course will be offered on a continuous basis so that a student can take the course in any fall and spring semester.

➡️ Meet with an academic advisor or department chair for university specific transfer course.

🎓 Come talk to an advisor about your Temple College graduation and your university transfer plans.

Helpful Links

[Expenses and Scholarships](#)   [Core Curriculum Courses](#)

[Financial Aid Information](#)   [CIS Website](#)

Transfer Outlook

This curriculum in Cybersecurity is designed to develop the fundamental skills, knowledge, and experience which prepares the student for positions in the field of Cybersecurity and their use on the job. The program combines classroom lecture along with hands-on experience to give the students practical knowledge of computer systems.

Career Outlook

Information Security Analyst - $54,870* w/Associate Degree

*Based on entry-level jobs in Central Texas