



# 2021-2022 GUIDED PATHWAY

## Associate of Applied Science in Cybersecurity

FIRST FALL			
16 WEEKS	NOTES	SCH	COMPLETED
FIRST 8 WEEKS			
ENGL 1301 - Composition I	FY	3	<input type="checkbox"/>
COSC 1301 or ITSC 1301	FY	3	<input type="checkbox"/>
SECOND 8 WEEKS			
ITNW 1325 - Fundamentals of Networking Tech.		3	<input type="checkbox"/>
ITSY 1342 - Information Technology Security		3	<input type="checkbox"/>
<b>Total SCH</b>		<b>12</b>	

SECOND FALL			
16 WEEKS	NOTES	SCH	COMPLETED
FIRST 8 WEEKS			
CPMT 2349 - Adv. Computer Network Tech.		3	<input type="checkbox"/>
ITSY 2301 - Firewalls and Network Security		3	<input type="checkbox"/>
SECOND 8 WEEKS			
ITSY 2330 - Intrusion Detection		3	<input type="checkbox"/>
ITSY 2341 - Security Mgmt. Practices		3	<input type="checkbox"/>
<b>Total SCH</b>		<b>12</b>	

FIRST SPRING			
16 WEEKS	NOTES	SCH	COMPLETED
FIRST 8 WEEKS			
ITSC 1325 - Personal Computer Hardware		3	<input type="checkbox"/>
ITSC 1305 - Intro. to PC Operating Systems		3	<input type="checkbox"/>
SECOND 8 WEEKS			
Lang, Phil, Cult, or Creative Arts core	FY	3	<input type="checkbox"/>
ENGL 2311 or ENGL 1302	FY	3	<input type="checkbox"/>
<b>Total SCH</b>		<b>12</b>	

SECOND SPRING			
16 WEEKS	NOTES	SCH	COMPLETED
FIRST 8 WEEKS			
ITSY 2343 - Computer Systems Forensics		3	<input type="checkbox"/>
ITSY 2345 - Network Def. & Countermeasures		3	<input type="checkbox"/>
SECOND 8 WEEKS			
ITSC 2325 - Advanced Linux		3	<input type="checkbox"/>
ITSY 2359 - Security Assessment and Auditing		3	<input type="checkbox"/>
<b>Total SCH</b>		<b>12</b>	

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	<input type="checkbox"/>
MATH 1332 - Contemporary Math	FY	3	<input type="checkbox"/>
<b>Total SCH</b>		<b>7</b>	
<b>First Year SCH</b>		<b>31</b>	

SECOND SUMMER	NOTES	SCH	COMPLETED
Social/Behavioral Science Core	FY	3	<input type="checkbox"/>
2 sch as needed for graduation		2	<input type="checkbox"/>
<b>Total SCH</b>		<b>5</b>	
<b>Second Year SCH</b>		<b>29</b>	

**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** - \$57,542\* w/Associate Degree

\*Based on entry-level jobs in Central Texas