



# CIT – CYBERSECURITY ANALYST CAREER PATHWAY MAP

✓	RECOMMENDED COURSE SEQUENCE	General Ed. Area shown on page 2	SEMESTERS OFFERED	MY PLAN (Semester and Year)	CREDIT HOURS
<input type="checkbox"/>	1. ITSC1301 Intro to Computers		F, SP		3
<input type="checkbox"/>	2. ITSC1309 Integrated SW Appl I		F, SP		3
<input type="checkbox"/>	3. CPMT1305 IT Essentials I		F, SP		3
<input type="checkbox"/>	4. ITSY1342 Info Tech Security		F, SP		3
<input type="checkbox"/>	5. ITSE1359 Scripting Lang (16 wks)		F, SP		3
					<i>15 hours</i>
<input type="checkbox"/>	6. ITNW1325 Network Technologies		F, SP		3
<input type="checkbox"/>	7. ITSC1305 Intro to PC Op Systems		F, SP		3
<input type="checkbox"/>	8. <b>ITSW2337 Advanced Database</b>		F, SP		3
<input type="checkbox"/>	9. <b>ITNW1308 Impl &amp; Supt Client OS</b>		F, SP		3
<input type="checkbox"/>	10. <b>ITSC1315 IT Proj Mgmt (16 wks)</b>		F, SP		3
	<b>*** HELP DESK TECHNICIAN CERTIFICATE EARNED ***</b>				<i>30 hours</i>
<input type="checkbox"/>	11. <b>ITNW1354 Implementing Servers</b>		F		3
<input type="checkbox"/>	12. <b>ITCC2343 Network Security</b>		F		3
<input type="checkbox"/>	13. <b>ITNW1336 Cloud Deployment</b>		SP		3
<input type="checkbox"/>	14. <b>ITNW1358 Network+</b>		SP		3
	<b>*** CYBERSECURITY ANALYST CERTIFICATE EARNED ***</b>				<i>42 hours</i>

## READ ALL NOTES CAREFULLY:

- Courses in **bold** have a pre-requisite (previous course required). See [Catalog](#)
- Courses in *italics* can be taken in any order.
- ENGL 1301 and the first MATH class may require a co-requisite and/or developmental course depending on TSI Scores.
- Refer to [KC Catalog](#) for Field of Study and Degree Requirements.

## CAREER OPPORTUNITIES

Career Options: [Network and Computer System Administrators](#); [Information Security Analysts](#)

Salary Information: [Network and Computer Systems Administrators](#); [Information Security Analysts](#)

## ADVANCED DEGREES/CREDENTIAL OPPORTUNITIES

Associate of Applied Science – Networking and Cybersecurity

Certifications: [CompTIA A+](#), [CompTIA Linux+](#), [CompTIA Project+](#), [Certified Entry-Level Python Programmer \(PCEP\)](#), [CompTIA Network+](#), [CompTIA Security+](#), [CompTIA Server+](#), [CompTIA Cloud+](#)

## LINKS TO COLLEGES AND PROFESSIONAL ORGANIZATIONS:

University of Texas @ Tyler Bachelor of Applied Arts & Sciences: <https://www.uttyler.edu/baas/>

University of North Texas Bachelor of Applied Arts & Sciences: <https://baas.unt.edu/>

## CONTACT INFORMATION (Click link for [KC Digital Map](#))

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