



CIT – SOFTWARE SUPPORT CERTIFICATE 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 or BCIS1305		F, SP, SU		3
<input type="checkbox"/>	3. MATH1314 or MATH1324 **		F, SP, SU		3
<input type="checkbox"/>	4. ITSY1342 Info Tech Security		F, SP		3
<input type="checkbox"/>	5. ITSE1359 Intro to Scripting Lang		F, SP		3
					<i>15 hours</i>
<input type="checkbox"/>	6. COSC1436 Programming 1		F, SP		4
<input type="checkbox"/>	7. ITSC1316 Linux Install & Config		F, SP		3
<input type="checkbox"/>	8. ITSW2337 Adv Database		F, SP		3
<input type="checkbox"/>	9. COSC1437 Programming 2		F, SP		4
<input type="checkbox"/>	10. ITSC1315 IT Project Management		F, SP		3
*** SOFTWARE SUPPORT CERTIFICATE EARNED ***					<i>32 hours</i>

READ ALL NOTES CAREFULLY:

- a) Courses in **bold** have a pre-requisite (previous course required). [See Catalog](#)
 - b) Courses in *italics* can be taken in any order.
 - c) ENGL 1301 and the first MATH class may require a co-requisite and/or developmental course depending on TSI Scores.
 - d) Refer to [KC Catalog](#) for Field of Study and Degree Requirements.
- ** MATH1314 or MATH1324 MUST be taken before COSC1436.

CAREER OPPORTUNITIES

Career Options: [Software Support Specialist](#)
Salary Information: [Software Support Specialist](#)

ADVANCED DEGREES/CREDENTIAL OPPORTUNITIES

Associate of Applied Sciences – [SW Development & Game Design](#), [SW Development & Data Analytics](#)
Bachelor of Applied Arts & Sciences
Certifications: [CompTIA IT Fundamentals \(ITF+\)](#), [CompTIA Linux+](#), [CompTIA Project+](#), [Certified Entry-Level Python Programmer \(PCEP\)](#)

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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