



CIT – COMPUTER SUPPORT SPECIALIST CAREER PATHWAY MAP

| ✓ | RECOMMENDED COURSE SEQUENCE | GEN 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 | | 3 |
| <input type="checkbox"/> | 4. ITSY1342 Info Tech Security | | F, SP | | 3 |
| <input type="checkbox"/> | 5. ITSE1359 Intro to Scripting Lang | | F, SP | | 3 |
| | | | | | 15 hours |
| <input type="checkbox"/> | 6. ITNW1325 Network Technologies | | F, SP | | 3 |
| <input type="checkbox"/> | 7. ITSC1316 Linux Install & Config | | F, SP | | 3 |
| <input type="checkbox"/> | 8. ITSW2337 Advanced Database | | F, SP | | 3 |
| <input type="checkbox"/> | 9. ITMT1358 Windows Client OS | | SP | | 3 |
| <input type="checkbox"/> | 10. ITSC1315 IT Project Management | | F, SP | | 3 |
| | *** HELP DESK TECHNICIAN CERTIFICATE EARNED *** | | | | 30 hours |
| <input type="checkbox"/> | 11. ITSC1319 Internet/Web Develop | | F | | 3 |
| <input type="checkbox"/> | 12. ITSE2309 DB Programming *** | | F | | 3 |
| <input type="checkbox"/> | 13. ENGL1301 Composition I | | F, SP, SU | | 3 |
| <input type="checkbox"/> | 14. PHIL2306 Intro to Ethics * | GE H&FA ! | F, SP, SU | | 3 |
| <input type="checkbox"/> | 15. MATH1314 College Algebra ** | GE NS&M @ | F, SP, SU | | 3 |
| | | | | | 45 hours |
| <input type="checkbox"/> | 16. ITSW2334 Adv Spreadsheets | | SP | | 3 |
| <input type="checkbox"/> | 17. BMGT1327 or BUSI1301 | | F, SP, SU | | 3 |
| <input type="checkbox"/> | 18. PSYC2301 General Psychology * | GE S&B \$ | F, SP, SU | | 3 |
| <input type="checkbox"/> | 19. ENGL2311 Tech & Bus Writing | GE AC & | F, SP, SU | | 3 |
| <input type="checkbox"/> | 20. CPMT2250 Industry Cert Prep | | F, SP, SU | | 2 |
| <input type="checkbox"/> | 21. ITSC1164 Practicum | | F, SP, SU | | 1 |
| | *** ASSOCIATE OF APPLIED SCIENCE DEGREE EARNED *** | | | | 60 hours |
| | NOTE: Check with the Office of Financial Aid as aid may not be available beyond degree completion and/or 60 hours. | | | | |

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.
- * Refer to list of General Ed. Courses and KC Catalog for all possible options.

** Any college-level math course may be taken. To take COSC1436 instead of ITSE2309, MATH1314 is required.

***COSC1436 or IMED2315 may be taken instead of ITSE2309.

CAREER OPPORTUNITIES

Career Options: [Computer Support Specialists](#)
Salary Information: [Computer Support Specialists](#)

ADVANCED DEGREES/CREDENTIAL OPPORTUNITIES

Bachelor of Applied Arts & Sciences
Certifications: [CompTIA IT Fundamentals \(ITF+\)](#), [CompTIA A+](#), [CompTIA Linux+](#), [CompTIA Project+](#), [Certified Entry-Level Python Programmer \(PCEP\)](#), [MOS Excel](#)

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](#))

Danny Darden
Associate Professor, CIT
BLDG #24, Rm 205-D
903-983-8680
ddarden@kilgore.edu

Dr. Ginger Dennis
Department Chair
BLDG #24, Rm 205-C
903-988-3722
gdennis@kilgore.edu

Michael Henry
Academic Advisor
LGVW BLDG #1, Rm 100-B
903-236-2032
mhenry1@kilgore.edu

Jaime Delgado
Academic Advisor
BLDG #24, Rm 202
903-988-3714
jdelgado@kilgore.edu

Kilgore College Composite List of General Education Courses

! Humanities and Fine Arts

[ARTS 1301 \(T\) - Art Appreciation](#)
[ARTS 1303 \(T\) - Art History I](#)
[ARTS 1304 \(T\) - Art History II](#)
[DANC 2303 \(T\) - Dance Appreciation](#)
[DRAM 1310 \(T\) - Theatre Appreciation](#)
DRAM 2361 - History of the Theatre I
DRAM 2362 - History of the Theatre II
[DRAM 2366 \(T\) - Film Appreciation](#)
[ENGL 1302 \(T\) - Composition II](#)
[ENGL 2322 \(T\) - British Literature I](#)
[ENGL 2323 \(T\) - British Literature II](#)
[ENGL 2326 \(T\) - American Literature](#)
[ENGL 2332 \(T\) - World Literature I](#)
[ENGL 2333 \(T\) - World Literature II](#)
[HIST 2311 \(T\) - Western Civilization I](#)
[HIST 2312 \(T\) - Western Civilization II](#)
[HIST 2321 \(T\) - World Civilizations I](#)
[HIST 2322 \(T\) - World Civilizations II](#)
[MUSI 1306 \(T\) - Music Appreciation](#)
[PHIL 1301 \(T\) - Introduction to Philosophy](#)
[PHIL 2306 \(T\) - Introduction to Ethics](#)

\$ Social and Behavioral Sciences

[CRIJ 1301 \(T\) - Introduction to Criminal Justice](#)
[ECON 2301 \(T\) - Principles of Macroeconomics](#)
[ECON 2302 \(T\) - Principles of Microeconomics](#)
[GEOG 1303 \(T\) - World Regional Geography](#)
[GOVT 2305 \(T\) - Federal Government](#)
[GOVT 2306 \(T\) - Texas Government](#)
[HIST 1301 \(T\) - United States History I](#)
[HIST 1302 \(T\) - United States History II](#)
[PSYC 2301 \(T\) - General Psychology](#)
[PSYC 2314 \(T\) - Lifespan Growth and Development](#)
[SOC 1301 \(T\) - Introductory Sociology](#)
[SOC 1306 \(T\) - Social Problems](#)
[SOC 2301 \(T\) - Marriage and the Family](#)
[TECA 1354 \(T\) - Child Growth and Development](#)

@ Natural Sciences and Mathematics

[BIOL 1406 \(T\) - Biology for Science Majors I](#)
[BIOL 1407 \(T\) - Biology for Science Majors II](#)
[BIOL 1408 \(T\) - Biology for Non-Science Majors I](#)
[BIOL 1409 \(T\) - Biology for Non-Science Majors II](#)
[BIOL 2401 \(T\) - Human Anatomy and Physiology I](#)
[BIOL 2402 \(T\) - Human Anatomy and Physiology II](#)
[BIOL 2406 \(T\) - Environmental Biology](#)
[CHEM 1405 \(T\) - Introductory Chemistry I \(lecture + lab\)](#)
[CHEM 1406 \(T\) - Introductory Chemistry I \(lecture + lab, allied health emphasis\)](#)
[CHEM 1411 \(T\) - General Chemistry I \(lecture + lab\)](#)
[CHEM 1412 \(T\) - General Chemistry II \(lecture + lab\)](#)
[ENVR 1401 \(T\) - Environmental Science I](#)
[GEOL 1301 \(T\) - Earth Sciences for Non-Science Majors I \(lecture\)](#)
[GEOL 1403 \(T\) - Physical Geology \(lecture + lab\)](#)
[GEOL 1404 \(T\) - Historical Geology \(lecture + lab\)](#)
[GEOL 1405 \(T\) - Environmental Science \(lecture + lab\)](#)
[MATH 1314 \(T\) - College Algebra](#)
MATH 1316 - Plane Trigonometry
[MATH 1324 \(T\) - Mathematics for Business and Social Sciences](#)
[MATH 1325 \(T\) - Calculus for Business and Social Sciences](#)
[MATH 1332 \(T\) - Contemporary Mathematics](#)
[MATH 1342 \(T\) - Elementary Statistical Methods](#)
[MATH 1350 \(T\) - Mathematics for Teachers I](#)
[MATH 1351 \(T\) - Mathematics for Teachers II](#)
[MATH 2412 \(T\) - Pre-Calculus Math](#)
[MATH 2413 \(T\) - Calculus I](#)
[MATH 2414 \(T\) - Calculus II](#)
[MATH 2415 \(T\) - Calculus III](#)
[PHYS 1303 \(T\) - Stars and Galaxies \(lecture\)](#)
[PHYS 1401 \(T\) - College Physics I](#)
[PHYS 1402 \(T\) - College Physics II](#)
PHYS 1403 - Stars and Galaxies
[PHYS 1404 \(T\) - Solar System](#)
[PHYS 1405 \(T\) - Elementary Physics I](#)
[PHYS 2425 \(T\) - University Physics I](#)
[PHYS 2426 \(T\) - University Physics II](#)

& Additional Course

An additional course from the lists above or [SPCH 1315](#) or [SPCH 1318](#) or [EDUC 1300](#) or [ENGL 2311](#) or [BCIS 1305](#)