## **Central Texas College District**

## Associate of Applied Science in Computer Science - Information Technology (AAS-CSI15) (AAS-CSIT)

All Sites: Distance Learning. Fort Hood, TX; Fort Polk, LA; Fort Richardson, AK; Fort Sill, OK; Fort Wainwright, AK; Pope AFB; NC, TX ARNG.

| Degree Objective- Prepares graduates for entry-level positions that require an understanding of computer hardware,<br>software, and operating systems. The degree plan comprises 60 semester credit hours, of which 48 are in word<br>processing, spreadsheets, databases, and web publishing tolls. The degree program may be appropriate for transfer into<br>a bachelor-level degree program.<br>Academic Residency- 15 semester hours |   | POINT OF CONTACT<br>Debbie Hansen, Director of Evaluations & Graduation<br>P.O. Box 1800, Killeen, TX 76540<br>(254) 526-1394 or (800) 792-3348, ext. 1394<br>(254) 526-1481 FAX<br>debbie.hansen@ctcd.edu<br>www.ctcd.edu |                 |                |          |        |           |                         |
|---|---|--|-----------------|----------------|----------|--------|-----------|-------------------------|
| DEGREE REQUI  | REMENTS   |  | HOME<br>COLLEGE | ARMY<br>SCHOOL | ARMY MOS | TESTS  | CERT/ LIC | DIST LRNG<br>See Note 2 |
| General Education   | n   | 15-16 SH   |                 |                |          |        |           |                         |
| English   |   | 3 SH   |                 |                |          |        |           |                         |
| ENGL 1301   | Composition I   | 3  | Х               |                |          | Х      |           | Х                       |
| Speech  |   | 3 SH   |                 |                |          |        |           |                         |
| SPCH 1318   | Interpersonal Communications  | 3  | Х               |                |          |        |           |                         |
| Mathematics   |   | 3-4 SH   |                 |                |          |        |           |                         |
|   | College Algebra   | 4  | Х               |                |          |        |           |                         |
| Creative Arts   | Ta construction of the second s | 3 SH   | N N             |                |          |        |           |                         |
| ARTS 1303   | Art History I   | 3  | X               |                |          |        |           |                         |
| ARTS 1304   | Art History II  | 3  | X               |                |          |        |           |                         |
| DRAM 1310<br>DRAM 2366  | Theater Appreciation Film Appreciation  | 3  | X<br>X          |                |          |        |           |                         |
| HUMA 1315   | Fine Arts Appreciation  | 3  | ^               |                |          |        |           |                         |
| MUSI 1306   | Music Appreciation  | 3  | х               |                |          |        |           |                         |
| Social/Behaviora  |   | 3 SH   |                 |                |          |        |           |                         |
| AGRI 2317   | Introduction to Agriculture Economics   | 3  | Х               |                |          |        |           | Х                       |
| ECON 2301   | Principles of Macroeconomics  | 3  | Х               |                |          | Х      |           | Х                       |
| ECON 2302   | Principles of Microeconomics  | 3  | Х               |                |          | Х      |           | Х                       |
| GEOG 1301   | Physical Geography  | 3  | Х               |                |          |        |           | Х                       |
| GEOG 1302   | Cultural Geography  | 3  | Х               |                |          | Х      |           | Х                       |
| GEOG 1303   | World Regional Geography  | 3  | Х               |                |          |        |           | Х                       |
| GOVT 2304   | Introduction to Political Science   | 3  | Х               |                |          |        |           |                         |
| HIST 2301   | Texas History   | 3  | Х               |                |          |        |           | Х                       |
| HIST 2311   | Western Civilization I  | 3  | Х               |                |          | Х      |           | Х                       |
| HIST 2312   | Western Civilization II   | 3  | Х               |                |          | Х      |           | Х                       |
| HIST 2321   | World Civilizations I   | 3  | X               |                |          |        |           |                         |
| HIST 2322   | World Civilizations II  | 3  | X               |                |          |        |           | V                       |
| HIST 2381   | African American History I  | 3  | X               |                |          | X      |           | X                       |
| PSYC 2301<br>PSYC 2308  | General Psychology  | 3  | X<br>X          |                |          | X<br>X |           | X<br>X                  |
| PSYC 2308   | Child Psychology<br>Life Span Growth and Development  | 3  | X               |                |          | X      |           | X                       |
| PSYC 2314   | Psychology of Adjustment  | 3  | X               |                |          | ^      |           | X                       |
| PSYC 2316   | Psychology of Personality   | 3  | X               |                |          |        |           | X                       |
| SOCI 1301   | Introduction to Sociology   | 3  | X               |                |          | Х      |           | X                       |
| SOCI 1306   | Social Problems   | 3  | Х               |                |          |        |           | Х                       |
| SOCI 2301   | Marriage and the Family   | 3  | Х               |                |          |        |           | Х                       |
| SOCI 2319   | Minority Studies  | 3  | Х               |                |          |        |           | Х                       |
| Major Requireme   | nts   | 45   |                 |                |          |        |           |                         |
| COSC 1301   | Introduction to Computing OR  | 3  | Х               | Х              | Х        | Х      | Х         | Х                       |
| ITSC 1301   | Introduction to Computers   | 3  | Х               |                |          |        |           |                         |
| CPMT 1345   | Computer Systems Maintenance  | 3  | Х               |                |          |        |           |                         |
| IMED 1316   | Web Design I  | 3  | X               |                |          |        |           |                         |
| ITNW 1325   | Fundamentals of Networking Technologies OR  | 3  | Х               |                |          |        |           |                         |
| ITCC 1314   | CCNA 1: Introduction to Networks  | 3  | v               |                |          |        |           |                         |
| ITNW 1316   | Network Administration Introduction to the Internet   | 3  | X<br>X          |                |          |        |           | ~                       |
| ITNW 1337<br>ITSC 1309  | Introduction to the Internet Integrated Software Applications I OR  | 3  | X               | х              |          |        |           | X<br>X                  |
| BCIS 1305   | Business Computer Applications  | 3  | ^               | ^              |          |        |           | ^                       |
| ITSC 1325   | Personal Computer Hardware (CompTIA A+)   | 3  | х               |                |          | Х      | х         | Х                       |
| CPMT 1345   | Computer Systems Maintenance  | 3  | X               |                |          | •      |           |                         |
| ITSC 1415   | Project Management Software   | 4  | Х               |                |          |        |           | Х                       |
| ITSE 1302   | Computer Programming (Visual Basic) OR  | 3  | Х               |                |          |        |           | Х                       |
| COSC 1336   | Programming Fundamentals I  | 3  | Х               |                |          |        |           |                         |
| ITSE 1329   | Programming Logic and Design OR   | 3  | Х               |                |          |        |           |                         |
| COSC 1315   | Introduction to Computer Programming  | 3  | Х               |                |          |        |           |                         |
| ITSW 1307   | Introduction to Database  | 3  |                 |                |          |        |           |                         |
| ITSC 1325   | Personal Computer Hardware (CompTIA A+)   | 3  | Х               |                |          |        |           |                         |
| ITSC 2439   | Personal Computer Help Desk Support OR  | 4  | x               |                |          |        |           |                         |

| DEGREE REQUIREMENTS  |                                 | HOME<br>COLLEGE | ARMY<br>SCHOOL | ARMY MOS | TESTS | CERT/LIC | DIST LRNG<br>See Note 2 |   |  |
|----------------------|---------------------------------|-----------------|----------------|----------|-------|----------|-------------------------|---|--|
| ITSY 1342            | Information Technology Security | 3               | х              |          |       |          |                         |   |  |
| Free Elective 0-1 SH |                                 | 0-1 SH          |                |          |       |          |                         |   |  |
|                      | Free Elective                   |                 | Х              | Х        | Х     | Х        | Х                       | Х |  |
| Total Credits 60 SH  |                                 | 60 SH           |                |          |       |          |                         |   |  |

Notes: 1) An "X" in a column indicates that the Institution guarantees to accept credit from the source shown for at least part of the requirement.

2) This column indicates whether a school accepts transfer credit for courses taken through distance learning. It does not mean that the school offers the course through distance learning.

3) A course may be used toward one requirement only.

4) Only lower-level courses are accepted in transfer.

\*If the student takes more than 16 SH in general education, the number of hours required in free electives is reduced accordingly to meet the minimum 60 semester hours required for the degree. For example, if the student takes 17 SH in general education, the student takes 0 SH elective. The student may also use credit awarded for MOS or military service school.

| Date Effective: | 1-Jan-20 |
|-----------------|----------|
| Term Effective: | Т790     |