

**Central Texas College District**  
**Associate in Applied Science in Computer Science (Information Technology) (AAS-CSIT)**

SOCAD-2 Network: Computer Studies

eArmyU/All Sites: Distance Learning. Fort Hood, TX; Fort Polk, LA; Fort Richardson, AK; Fort Sill, OK; Fort Wainwright, AK; Pope

**Degree Objective-** Prepares graduates for entry-level positions that require an understanding of computer hardware, software, and operating systems. The degree plan comprises 72 semester credit hours, of which 55 are in word processing, spreadsheets, databases, and web publishing tools. The degree program may be appropriate for transfer into a bachelor-level degree program.

**POINT OF CONTACT**  
Denise Hazlett, Director of Evaluations  
P.O. Box 1800, Killeen, TX 76540  
(254) 526-1394 or (800) 792-3348, ext. 1394  
(254) 526-1481  
ctc.socad@ctcd.edu  
www.ctcd.edu

**Academic Residency-** 18 semester hours

DEGREE REQUIREMENTS				SOC CAT.	HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/LIC	DIST LRNG See Note 2
<b>General Education</b>				<b>16-18 SH</b>						
<b>English</b>				<b>3 SH</b>						
ENGL 1301	Composition I			3	EN024A	X		X		X
<b>Speech</b>				<b>3 SH</b>						
SPCH 1315	Public Speaking			3	CM001A	X		X		X
SPCH 1321	Business and Professional Communications			3		X				X
<b>Humanities/Fine Arts</b>				<b>3-4 SH</b>						
ANTH 2301	Physical Anthropology			3		X				X
ANTH 2302	Introduction to Archeology			3		X				X
ANTH 2346	General Anthropology			3	AN001A	X		X		X
ANTH 2351	Cultural Anthropology			3	AN002A	X				X
ARAB 1311	Beginning Arabic I			3		X	X	X		X
ARAB 1312	Beginning Arabic II			3		X	X	X		X
ARAB 1411	Beginning Arabic I			4		X	X	X		X
ARAB 1412	Beginning Arabic II			4		X	X	X		X
ARAB 2311	Intermediate Arabic I			3		X	X	X		X
ARAB 2312	Intermediate Arabic II			3		X	X	X		X
ARTS 1303	Art History I			3		X				X
ARTS 1304	Art History II			3		X				X
ARTS 1311	Design I			3		X				
ARTS 1312	Design II			3		X				
ARTS 1316	Drawing I			3		X				
ARTS 1317	Drawing II			3		X				
ARTS 2311	Design III			3		X				
ARTS 2313	Design Communications I			3		X				
ARTS 2314	Design Communications II			3		X				
ARTS 2316	Painting I			3		X				
ARTS 2317	Painting II			3		X				
ARTS 2323	Life Drawing I			3		X				
ARTS 2326	Sculpture I			3		X				
ARTS 2341	Art Metals I			3		X				
ARTS 2342	Art Metals II			3		X				
ARTS 2346	Ceramics I			3		X				
ARTS 2347	Ceramics II			3		X				
ARTS 2356	Photography I			3		X	X			
ARTS 2357	Photography II			3		X				
ARTS 2366	Watercolor I			3		X				
CHIN 1311	Beginning Chinese I			3		X	X	X		X
CHIN 1312	Beginning Chinese II			3		X	X	X		X
CHIN 1411	Beginning Chinese I			4		X	X	X		X
CHIN 1412	Beginning Chinese II			4		X	X	X		X
CHIN 2311	Intermediate Chinese I			3		X	X	X		X
CHIN 2312	Intermediate Chinese II			3		X	X	X		X
CZEC 1311	Beginning Czech I			3		X	X	X		X
CZEC 1312	Beginning Czech II			3		X	X	X		X

DRAM 1310	Introduction to Theater	3		X					
DRAM 1320	Theater Practicum I	3		X					
DRAM 1321	Theater Practicum II	3		X					
DRAM 1330	Stagecraft I	3		X					
DRAM 1351	Acting I	3		X					
DRAM 1352	Acting II	3		X					
DRAM 2336	Voice for the Theater	3		X					
DRAM 2366	Development of the Motion Picture I	3		X					
DRAM 2367	Development of the Motion Picture II	3		X					
ENGL 2322	British Literature I	3		X			X		X
ENGL 2323	British Literature II	3		X			X		X
ENGL 2327	American Literature I	3		X			X		X
ENGL 2328	American Literature II	3		X			X		X
ENGL 2332	World Literature I	3		X					X
ENGL 2333	World Literature II	3		X					X
FREN 1411	Beginning French I	4		X	X		X		X
FREN 1412	Beginning French II	4		X	X		X		X
FREN 2311	Intermediate French I	3		X	X		X		X
FREN 2312	Intermediate French II	3		X	X		X		X
GERM 1411	Beginning German I	4		X	X		X		X
GERM 1412	Beginning German II	4		X	X		X		X
GERM 2311	Intermediate German I	3		X	X		X		X
GERM 2312	Intermediate German II	3		X	X		X		X
HIND 1411	Beginning Hindi I	4		X	X		X		X
HIND 1412	Beginning Hindi II	4		X	X		X		X
HIND 2311	Intermediate Hindi I	3		X	X		X		X
HIND 2312	Intermediate Hindi II	3		X	X		X		X
HIST 2311	Western Civilization I	3	HI301A	X			X		X
HIST 2312	Western Civilization II	3		X			X		X
HIST 2381	African-American History	3		X					X
HUMA 1315	Fine Arts Appreciation	3		X			X		X
INDO 1411	Beginning Indonesian I	4		X	X		X		X
INDO 1412	Beginning Indonesian II	4		X	X		X		X
INDO 2311	Intermediate Indonesian I	3		X	X		X		X
INDO 2312	Intermediate Indonesian II	3		X	X		X		X
ITAL 1311	Beginning Italian I	3		X	X		X		X
ITAL 1312	Beginning Italian II	3		X	X		X		X
JAPN 1311	Beginning Japanese I	3		X	X		X		X
JAPN 1312	Beginning Japanese II	3		X	X		X		X
JAPN 1411	Beginning Japanese I	4		X	X		X		X
JAPN 1412	Beginning Japanese II	4		X	X		X		X
JAPN 2311	Intermediate Japanese I	3		X	X		X		X
JAPN 2312	Intermediate Japanese II	3		X	X		X		X
KORE 1311	Beginning Korean I	3		X	X		X		X
KORE 1312	Beginning Korean II	3		X	X		X		X
KORE 1411	Beginning Korean I	4		X	X		X		X
KORE 1412	Beginning Korean II	4		X	X		X		X
KORE 2311	Intermediate Korean I	3		X	X		X		X
KORE 2312	Intermediate Korean II	3		X	X		X		X
MUSI 1116	Sight Singing and Ear Training I	1		X	X	X			
MUSI 1117	Sight Singing and Ear Training II	1		X	X				
MUSI 1181	Class Piano I	1		X			X		
MUSI 1183	Class Voice I	1		X					
MUSI 1188	Percussion Class I	1		X					
MUSI 1192	Class Guitar I	1		X			X		
MUSI 1301	Fundamentals of Music I	3		X	X	X			
MUSI 1304	Foundations of Music	3		X			X		X
MUSI 1306	Music Appreciation	3		X					X
MUSI 1307	Music Literature	3		X					
MUSI 1311	Music Theory I	3		X	X	X			
MUSI 1312	Music Theory II	3		X	X				
MUSI 1390	Electronic Music	3		X					
MUSI 2311	Music Theory III	3		X					
MUSI 2312	Music Theory IV	3		X					

PASH 1411	Beginning Pashtu I	4		X	X		X		X
PASH 1412	Beginning Pashtu II	4		X	X		X		X
PASH 2311	Intermediate Pashtu I	3		X	X		X		X
PASH 2312	Intermediate Pashtu II	3		X	X		X		X
PERS 1411	Beginning Persian-Iranian/Afghan I	4		X	X		X		X
PERS 1412	Beginning Persian-Iranian/Afghan II	4		X	X		X		X
PERS 2311	Intermediate Persian-Iranian/Afghan I	3		X	X		X		X
PERS 2312	Intermediate Persian-Iranian/Afghan II	3		X	X		X		X
PHIL 1301	Introduction to Philosophy	3	PL079A	X					X
PHIL 1304	Introduction to World Religions	3		X			X		X
PHIL 1316	History of Religions I	3		X					X
PHIL 1317	History of Religions II	3		X					X
PHIL 2303	Introduction to Logic	3		X					X
PHIL 2306	Introduction to Ethics	3	PL081A	X					X
PHIL 2307	Introduction to Social and Political Philosophy	3		X					X
PORT 1411	Beginning Portuguese I	4		X	X		X		X
PORT 1412	Beginning Portuguese II	4		X	X		X		X
PORT 2311	Intermediate Portuguese I	3		X	X		X		X
PORT 2312	Intermediate Portuguese II	3		X	X		X		X
PUNJ 1411	Beginning Punjabi I	4		X	X		X		X
PUNJ 1412	Beginning Punjabi II	4		X	X		X		X
PUNJ 2311	Intermediate Punjabi I	3		X	X		X		X
PUNJ 2312	Intermediate Punjabi II	3		X	X		X		X
RUSS 1411	Beginning Russian I	4		X	X		X		X
RUSS 1412	Beginning Russian II	4		X	X		X		X
RUSS 2311	Intermediate Russian I	3		X	X		X		X
RUSS 2312	Intermediate Russian II	3		X	X		X		X
SPAN 1411	Beginning Spanish I	4		X	X		X		X
SPAN 1412	Beginning Spanish II	4		X	X		X		X
SPAN 2311	Intermediate Spanish I	3		X	X		X		X
SPAN 2312	Intermediate Spanish II	3		X	X		X		X
TURK 1411	Beginning Turkish I	4		X	X		X		X
TURK 1412	Beginning Turkish II	4		X	X		X		X
TURK 2311	Intermediate Turkish I	3		X	X		X		X
TURK 2312	Intermediate Turkish II	3		X	X		X		X
URDU 1411	Beginning Urdu I	4		X	X		X		X
URDU 1412	Beginning Urdu II	4		X	X		X		X
URDU 2311	Intermediate Urdu I	3		X	X		X		X
URDU 2312	Intermediate Urdu II	3		X	X		X		X
SPCH 2341	Oral Interpretation	3		X					X
HUMA ELEC	Humanities/Fine Arts Elective						X		X
<b>Mathematics</b>		<b>3-4 SH</b>							
MATH 1314	College Algebra	3	MH048A	X			X		X
MATH 1316	Plane Trigonometry	3	MH049A	X			X		X
MATH 1324	Mathematics for Business and Social Sciences I (Finite Mathematics)	3		X					X
MATH 1325	Mathematics for Business and Social Sciences II (Business Calculus)	3	MH072A	X					X
MATH 1332	Contemporary Mathematics	3	MH051A	X			X		X
MATH 1342	Elementary Statistical Methods	3	MH053A	X			X		X
MATH 1350	Fundamentals of Mathematics I	3		X					X
MATH 1351	Fundamentals of Mathematics II	3		X					X
MATH 1414	College Algebra	4	MH048A	X			X		X
MATH 2318	Linear Algebra	3		X					X
MATH 2412	Precalculus	4		X					X
MATH 2413	Calculus I	4	MH055A	X			X		X
MATH 2414	Calculus II	4	MH056A	X			X		X
MATH 2415	Calculus III	4		X					X
<b>Social/Behavioral Science</b>		<b>3 SH</b>							
AGRI 2317	Introduction to Agriculture Economics	3		X					X
ECON 2301	Principles of Macroeconomics	3	EC201A	X			X		X
ECON 2302	Principles of Microeconomics	3	EC301A	X			X		X
GEOG 1300	Principles of Geography	3	GE001A	X					X
GEOG 1301	Physical Geography	3		X					X
GEOG 1302	Cultural Geography	3	GE021A	X			X		X

GEOG 1303	World Regional Geography	3	GE023A	X					X
GOVT 2301	American Government I	3		X			X		X
GOVT 2302	American Government II	3	PO078A	X			X		X
GOVT 2304	Introduction to Political Science	3		X			X		X
HIST 1301	United States History I	3	HI201A	X			X		X
HIST 1302	United States History II	3	HI202A	X			X		X
HIST 2301	Texas History	3		X					X
HIST 2311	Western Civilization I	3	HI301A	X			X		X
HIST 2312	Western Civilization II	3		X			X		X
HIST 2381	African-American History	3		X					X
PSYC 2301	General Psychology	3	PS101A	X			X		X
PSYC 2308	Child Psychology	3		X			X		X
PSYC 2314	Life Span Growth and Development	3		X			X		X
PSYC 2315	Psychology of Adjustment	3		X					X
PSYC 2316	Psychology of Personality	3		X					X
SOCI 1301	Introduction to Sociology	3	SO001A	X			X		X
SOCI 1306	Social Problems	3	SO002A	X					X
SOCI 2301	Marriage and The Family	3		X					X
SOCI 2319	Minority Studies I	3		X					X
SOCI ELEC	Social/Behavioral Science Elective						X		X
<b>Physical Education</b>		<b>1 SH</b>							
KINE ELEC	Kinesiology Elective			X	X	X	X	X	X
PHED ELEC	Physical Education Elective	1			X	X		X	X
<b>Major Requirements</b>		<b>55-56 SH</b>							
COSC 1301	Introduction to Computing	3		X	X	X	X	X	X
ITSC 1409	Integrated Software Applications I	4	OF033A	X	X				X
IMED 1416	Web Design I	4	CS401A	X					X
IMED 2409	Internet Commerce	4	BU322A	X					X
ITNW 1425	Fundamentals of Networking Technologies	4		X	X			X	X
ITNW 1437	Introduction to the Internet	4	CS106A	X					X
ITSC 1405	Introduction to PC Operating Systems	4	CS104A	X	X			X	X
ITSC 1415	Project Management Software	4		X					X
ITSC 2439	Personal Computer Help Desk Support	4		X					X
ITSE 1431	Introduction to Visual BASIC Programming	4	CS232A	X	X				X
ITSE 2413	Web Authoring	4	CS401A	X					X
ITSE 1450	System Analysis and Design	4	CS204A	X					X
ITSW 1401	Introduction to Word Processing	4	OF006A	X	X	X			X
ITSW 1404	Introduction to Spreadsheets	4	OF034A	X	X				X
ITSW 1407	Introduction to Database	4	CS302A	X	X				X
ITSY 1400	Fundamentals of Information Security	4		X					X
<b>Free Electives*</b>		<b>0-1 SH</b>							
BIOL 1308	General Biology I	3	BL001A	X					X
CJSA 1176	Introduction to Gangs and Gang Infiltration of the Military	1		X					X
DAAC 2330	Multicultural Counseling	3		X					X
KINE 1301	Introduction to Physical Fitness & Sport	3							
PSYT 1309	Health Psychology	3		X					X
OPEN ELEC	Free Elective				X	X	X	X	X
<b>Total Credits</b>		<b>72 SH</b>							

- 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
  - 3) A course may be used toward one requirement only.
  - 4) Only lower-level courses are accepted in transfer unless a CTC equivalent course is listed in the appropriate SOC transfer guarantee.
  - 5) The student is responsible for meeting course prerequisites. It is recommended that the student take placement tests prior to enrolling in mathematics,
    - a) Mathematics courses may include DSMA 0101 Basic Developmental Mathematics, DSMA 0120 Mathematics Lab, DSMA 0300 Developmental
    - b) Reading courses may include DSRE 0101 Developmental Reading, DSRE 0300 Developmental Reading I, DSRE 0301 Developmental Reading II, DSRE
    - c) Writing courses may include DSWR 0120 Developmental Writing Lab, DSWR 0301 Developmental Writing I, DSWR 0302 Developmental Writing II,
  - 6) The non-native English speaking student may be required to take English-as-a-Second Language courses in reading, speaking, and writing.
    - a) Reading courses may include DSLA 0310 Reading and Vocabulary I, DSLA 0320 Reading and Vocabulary II, and/or DSLA 0330 Reading and Vocabulary
    - b) Speaking courses may include DSLA 0316 Listening Comprehension I, DSLA 0317 Speaking I, DSLA 0322 Academic Listening and Speaking II, and/or
    - c) Writing courses may include DSLA 0314 Writing I, DSLA 0315 Grammar I, DSLA 0318 English for Foreign Students I, and/or DSLA 0321 Writing II.
- \*If a student takes 16 SH in General Education and 55 SH in Major Requirements, the student may make up the remaining semester hour required for the

Date Effective:	1-Jan-12
Term Effective:	T450