

Central Texas College District
Associate of Applied Science in Applied Management (Computer Applications) (AAS-BUAMC)
 SOCAD-2 Network: Information Systems Management

All Sites: Distance Learning; Fort Bragg, NC; Fort Lee, VA; Fort Leonard Wood, MO;
 Fort Polk, LA; Fort Richardson, AK, Fort Riley, KS; Fort Sill, OK; Fort Wainwright, AK, Pope AFB, NC; Texas ARNG.
 All locations: Japan. Korea. Okinawa.

Degree Objective- Prepares graduates for general management positions with computer applications. Degree plan comprises 65 semester credit hours of which 48 SH are in computer applications, business, management, and related subjects. The degree 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- 16 semester hours

DEGREE REQUIREMENTS			SOC CAT.	HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/ LIC	DIST LRNG See Note 2
General Education			17-19 SH						
English			3 SH						
ENGL 1301	Composition I		3	EN024A	X		X		X
Speech			3 SH						
SPCH 1315	Public Speaking		3	CM001A	X		X		X
SPCH 1318	Interpersonal Communications		3		X				
SPCH 1321	Business and Professional Communications		3		X				X
Humanities/Fine Arts			3-4 SH						
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				
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		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
ITAL	2311	Intermediate Italian I	3		X	X	X		X
ITAL	2312	Intermediate 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	1162	Vocal Diction I	1		X				
MUSI	1181	Piano Class I	1		X		X		
MUSI	1183	Voice Class I	1		X				
MUSI	1188	Percussion Class I	1		X				
MUSI	1192	Guitar Class I	1		X		X		
MUSI	1216	Ear Training and Sight Singing I	2		X	X	X		
MUSI	1217	Ear Training and Sight Singing II	2		X	X			
MUSI	1301	Fundamentals of Music I	3		X	X	X		
MUSI	1304	Foundations of Music	3		X		X		
MUSI	1306	Music Appreciation	3		X				X
MUSI	1307	Music Literature	3		X				X
MUSI	1311	Music Theory I	3		X	X	X		
MUSI	1312	Music Theory II	3		X	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
SPCH	2341	Oral Interpretation	3		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
		Humanities/Fine Arts Elective						X	X
Mathematics			3-4 SH						
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 I	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	2320	Differential Equations	3		X				X
MATH	2412	Precalculus Math	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
Social/Behavioral Science			3 SH						
AGRI	2317	Introduction to Agriculture Economics	3		X				X

ECON	2301	Principles of Macroeconomics	3	EC008A	X			X		X
ECON	2302	Principles of Microeconomics	3	EC009A	X			X		X
GEOG	1300	Principles of Geography	3	GE001A	X					X
GEOG	1301	Physical Geography	3		X					X
GEOG	1302	Cultural Geography	3		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
HIST	1301	United States History I	3		X			X		X
HIST	1302	United States History II	3		X			X		X
HIST	2301	Texas History	3		X					X
HIST	2311	Western Civilization I	3		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
		Social/Behavioral Science Elective						X		X
Physical Education			2 SH							
		Physical Education Elective			X	X	X		X	
Major Requirements			40 SH							
ACCT	2301	Principles of Financial Accounting	3	AC021A	X			X		X
ACCT	2302	Principles of Managerial Accounting	3	AC025A	X					X
BMGT	1301	Supervision	3		X	X	X	X		X
BMGT	1325	Office Management	3	OF002A	X	X	X			X
BMGT	1327	Principles of Management	3		X					X
HRPO	1311	Human Relations	3	BU064A	X	X	X	X		X
HRPO	2301	Human Resource Management	3		X	X	X	X		X
ITSC	1405	Introduction to PC Operating Systems	4	CS064A	X	X			X	X
ITSW	1404	Introduction to Spreadsheets	4	OF034A	X	X				X
ITSW	1407	Introduction to Database	4	CS067A	X	X				X
BCIS	1405	Business Computer Applications	OR	4	X					X
ITSC	1409	Integrated Software Applications I	4	OF033A	X	X				X
BUSG	2305	Business Law/Contracts	OR	3	X			X		X
BUSI	2301	Business Law	3	BU800A	X					X
Computer Science Elective			8 SH							
COSC	1300	Introduction to Computing	OR	3	CS001A	X	X	X	X	X
ITSC	1301	Introduction to Computers	3		X	X	X	X	X	X
COSC	2425	Computer Organization and Machine Language	4	CS004A	X					X
CPMT	1403	Introduction to Computer Technology	4		X	X				X
GAME	1403	Introduction to Game Design and Development	4		X					X
IMED	1416	Web Design I	4	CS050A	X					X
IMED	2409	Internet Commerce	4	BU042A	X					X
ITNW	1425	Fundamentals of Networking Technologies	4		X	X			X	X
ITNW	1437	Introduction to the Internet	4	CS055A	X					X
ITNW	2405	Network Administration	4		X	X			X	X
ITNW	2435	Troubleshooting and Support	4		X	X				X
ITSC	1415	Project Management Software	4		X					X
ITSC	2439	Personal Computer Help Desk	4		X					X
ITSC	2486	Internship-Computer and Information Sciences, General	4		X					
ITSE	1407	Introduction to C++ Programming	4	CS040A	X					
ITSE	1431	Introduction to Visual BASIC Programming	4	CS044A	X	X				X
ITSE	1450	System Analysis and Design	4	CS005A	X	X				X
ITSE	2413	Web Authoring	4	CS050A	X					X
ITSE	2417	JAVA Programming	4	CS042A	X					X

ITSE	2431	Advanced C++ Programming	4	CS041A	X					X
ITSE	2486	Internship-Computer Programming	4	CS019A	X					X
ITSW	1401	Introduction to Word Processing	4	OF006A	X	X	X			X
ITSW	2486	Internship-Data Processing Technology/Technician	4	CS019A	X					X
ITSY	1400	Fundamentals of Information Security	4		X					X
ITSY	1442	Information Technology Security	4		X					X
ITSY	2400	Operating System Security	4	CS076A	X					X
ITSY	2441	Security Management Practices	4		X					X
ITSY	2459	Security Assessment and Auditing	4		X					X
OACS	1190	Computer Operating Systems	1		X	X	X			X
OACS	1191	Word Processing Applications	1		X	X	X			X
OACS	1192	Data Base Applications	1		X	X	X			X
OACS	1193	Spreadsheet Applications	1		X	X	X			X
OACS	1194	Integrated Software Applications	1		X	X	X			X
OACS	1195	Presentation Media Applications	1		X	X	X			X
OACS	1196	Desktop Publishing Application	1		X	X	X			X
		Computer Skills Elective				X	X		X	X
Free Electives			0-1 SH							
BMGT	1177	Critical and Creative Thinking	1		X					X
CJSA	1172	Topics for Parents	1		X					X
CJSA	1173	Drug Recognition for Law Enforcement	1		X					X
CJSA	1174	Terrorism as a Strategy	1		X	X				X
KIINE	1153	Lifeguard Training	1		X	X			X	X
		Free Elective			X	X	X	X	X	X
Total Credits			65 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 unless a CTC equivalent course is listed in the appropriate SOC transfer guarantee.
 - 5) A student opting to take the higher number of credits in a requirement area with a range of credits may request an override to exceed the maximum number of credits required for the degree.
- *If a student takes a 3 SH course in place of a 4 SH required computer science course, the student may make up the remaining semester hour through a free elective. The student may use credit awarded for MOS or military service school.

Date Effective: 1-Jul-09