

Central Texas College District
Associate of Applied Science in Applied Technology (AAS-AT)
 SOCAD-2 Auxiliary Network: Applied Science and Technology
 All Sites: Distance Learning, Fort Hood, TX

Degree Objective- Prepares graduates for a variety of positions that require an associate degree. Degree plan comprises 60 semester credit hours of which 40 are in the student's military occupational specialization and related subjects. This MOS-specific program recognizes the value of nontraditional learning acquired in the military through the award of maximum credit for military education, experience, and training. This program results in an occupational two-year Associate of Applied Science degree.					POINT OF CONTACT Debbie Hansen, Director of Evaluations & Graduation P.O. Box 1800, Killeen, TX 76540 (254) 526-1394 or (800) 792-3348, ext. 1394 (254) 526-1481 FAX clc.socad@ctcd.edu www.ctcd.edu						
Academic Residency- 15 semester hours											
DEGREE REQUIREMENTS					SOC CAT.	HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/ LIC	DIST LRNG See Note 2
General Education					20-23 SH						
English/Speech					6 SH						
ENGL 1301	Composition I	AND	3	EN201A	X				X		X
SPCH 1315	Public Speaking	OR	3	CM001A	X				X		X
SPCH 1318	Interpersonal Communications	OR	3		X						X
SPCH 1321	Business and Professional Communications	OR	3		X						X
	Speech Elective		3								X
Humanities/Fine Arts					3-4 SH						
ANTH 2351	Cultural Anthropology		3	AN002A	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 2341	Art Metals I		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 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
DRAM 1310	Introduction to Theater		3		X						
DRAM 1330	Stagecraft I		3		X						
DRAM 1342	Introduction to Costume		3		X						
DRAM 1351	Acting I		3		X						
DRAM 1352	Acting II		3		X						
DRAM 2336	Voice for the Theater		3		X						
DRAM 2361	History of Theatre I		3		X						
DRAM 2362	History of Theatre II		3		X						
DRAM 2366	Introduction to Cinema		3		X						
ENGL 2322	British Literature I		3	EN342A	X				X		X
ENGL 2323	British Literature II		3	EN343A	X				X		X
ENGL 2327	American Literature I		3	EN332A	X				X		X
ENGL 2328	American Literature II		3	EN333A	X				X		X
ENGL 2332	World Literature I		3	EN322A	X						X
ENGL 2333	World Literature II		3	EN323A	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						
HIND 2312	Intermediate Hindi II		3		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	1411	Beginning Italian I	4		X	X		X		X
ITAL	1412	Beginning Italian II	4		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	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	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	X	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			
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	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
PHIL	2321	Philosophy of Religion	3		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/Natural Science Selection			3-4 SH							
AGRI	1407	Agronomy	4		X					
AGRI	1415	Horticulture	4		X					
AGRI	1419	Introductory Animal Science	4		X					
BIOL	1322	Nutrition and Diet Therapy	3		X					X
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	3		X					X
MATH	1325	Calculus for Business and Social Sciences	3	MH072A	X					X

MATH	1332	Contemporary Mathematics (Quantitative Reasoning)	3	MH051A	X				X				X
MATH	1342	Elementary Statistical Methods	3	MH053A	X				X				X
MATH	1350	Mathematics for Teachers I (Fundamentals of Mathematics I)	3		X								X
MATH	1351	Mathematics for Teacher II (Fundamentals of Mathematics II)	3		X								X
MATH	1414	College Algebra	4		X								
MATH	2318	Linear Algebra	3		X								X
MATH	2412	Precalculus Math	4	MH054A	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
BIOL	1406	Biology for Science Majors I	AND 4	BL003A	X				X				
BIOX	1406	Biology for Science Majors I Lab	0		X								
BIOL	1407	Biology for Science Majors II	AND 4	BL003A	X				X				
BIOX	1407	Biology for Science Majors II Lab	0		X								
BIOL	1408	Biology for Non Science Majors I	AND 4		X								
BIOX	1408	Biology for Non Science Majors I	0										
BIOL	1409	Biology for Non Science Majors II	AND 4		X								
BIOX	1409	Biology for Non Science Majors II Lab	0		X								
BIOL	1411	General Botany	AND 4		X								
BIOX	1411	General Botany - Lab	0										
BIOL	1413	General Zoology	AND 4		X								
BIOX	1413	General Zoology - Lab	0		X								
BIOL	2401	Anatomy and Physiology I	AND 4		X								
BIOX	2401	Anatomy and Physiology I Lab	0		X								
BIOL	2402	Anatomy and Physiology II	AND 4		X								
BIOX	2402	Anatomy and Physiology II Lab	0		X								
BIOL	2420	Microbiology for Non-Science Majors	AND 4		X								
BIOX	2420	Microbiology for Non-Science Majors Lab	0		X								
BIOL	2421	Microbiology for Science Majors	AND 4		X								
BIOX	2421	Microbiology for Science Majors Lab	0		X								
CHEM	1406	Introductory Chemistry I	AND 4		X								
CHEX	1406	Introductory Chemistry I-Lab	0		X								
CHEM	1407	Introductory Chemistry II	AND 4		X								
CHEX	1407	Introductory Chemistry II-Lab	0		X								
CHEM	1411	General Chemistry I	AND 4	CH003A	X				X				
CHEX	1411	General Chemistry I-Lab	0		X								
CHEM	1412	General Chemistry II	AND 4	CH003A	X				X				
CHEX	1412	General Chemistry II-Lab	0		X								
CHEM	2423	Organic Chemistry I	AND 4		X								
CHEX	2423	Organic Chemistry I-Lab			X								
CHEM	2425	Organic Chemistry II	AND 4		X								
CHEX	2425	Organic Chemistry II-Lab	0		X								
ENVR	1401	Environmental Science I	AND 4		X				X				
ENVX	1401	Environmental Science I-Lab	0		X							X	
PHYS	1401	College Physics I	AND 4	PY003A	X								
PHYX	1401	College Physics I Lab	0		X								
PHYS	1402	College Physics II	AND 4	PY003A	X								
PHYX	1402	College Physics II Lab	0		X								
PHYS	1403	Stars and Galaxies	AND 4		X				X				X
PHYX	1403	Stars and Galaxies - Lab	0		X								X
PHYS	1404	Solar System	AND 4		X								X
PHYX	1404	Solar System - Lab	0		X								X
PHYS	1415	Physical Science I	AND 4		X				X				
PHYX	1415	Physical Science I Lab	0		X								
PHYS	2425	University Physics I	AND 4		X								
PHYX	2425	University Physics I-Lab	0		X								
PHYS	2426	University Physics II	AND 4		X								
PHYX	2426	University Physics II-Lab	0		X								
SCIE	ELEC	Approved Science Elective											
MATH	ELEC	Approved Math Elective											X
Social/Behavioral Science			3 SH										
AGRI	2317	Introduction to Agriculture Economics	3		X								X
ANTH	2351	Cultural Anthropology	3	AN002A	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	2305	Federal Government	3		X								
GOVT	2306	Texas Government	3		X								
GOVT	2304	Introduction to Political Science	3		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		X								
HIST	2312	Western Civilization II	3		X								
HIST	2381	African-American History	3		X								X
PSYC	1300	Learning Frameworks	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				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
Computer Skills/Technology			3-4 SH											
AGRI	1309	Computers in Agriculture	3		X									X
BCIS	1305	Business Computer Applications	3		X									X
COSC	1301	Introduction to Computing	3	CS101A	X	X	X			X		X		X
COSC	1315	Intro to Computer Programming	3		X									
COSC	1336	Programming Fundamentals	3		X									
COSC	1337	Programming Fundamentals II	3		X									
COSC	2336	Programming Fundamentals III	3		X									
COSC	2325	Computer Organization	3		X									
CPMT	1303	Introduction to Computer Technology	3		X	X								X
IMED	1316	Web Design I	3	CS401A	X									X
ITNW	1316	Network Administration	3		X									
ITNW	1337	Introduction to the Internet	3		X									X
ITNW	1345	Implementing Network Directory Services	3		X									
ITNW	1353	Supporting Network Server Infrastructure	3		X									
ITNW	1358	Network+	3		X									
ITNW	1454	Implementing and Supporting Servers	4		X									
ITNW	2354	Internet/Intranet Server	3		X									
ITNW	2356	Designing a Network Directory Infrastructure	3		X									
ITNW	2488	Internship - Computer Systems Networking and	4		X									
ITSC	1301	Introduction to Computers	3		X	X	X			X		X		X
ITSC	1309	Integrated Software Applications I	3		X	X								X
ITSC	1316	Linux Installation and Configuration	3		X									
ITSC	1325	Personal Computer Hardware (CompTIA A+)	3		X					X		X		X
ITSC	1405	Introduction to PC Operating Systems	4	CS104A	X	X						X		X
ITSC	1415	Project Management Software	4		X									X
ITSC	2425	Advanced Linux	4		X									
ITSC	2439	Personal Computer Help Desk Support	4		X									X
ITSC	2486	Internship-Computer and Information Sciences, General	4	CS153A	X									
ITSE	1302	Computer Programming (Visual Basic)	3	CS232A	X									X
ITSE	1329	Programming Logic and Design	3		X									
ITSE	1359	Introduction to Scripting Languages	3		X									
ITSE	2330	Intrusion Detection	3		X									
ITSE	2402	Intermediate Web Programming (PHP/Scripting/Mobile Apps)	4	CS403A	X									X
ITSE	2486	Internship-Computer Programming	4	CS153A	X									X
ITSW	1307	Introduction to Database	3	CS302A	X	X								X
ITSY	1342	Information Technology Security	3		X									X
ITSY	2330	Intrusion Detection	3		X									
ITSY	2401	Firewalls and Network Security	4		X									
ITSY	2441	Security Management Practices	4		X									
ITSY	2442	Incident Response and Handling	4		X									
ITSY	2445	Network Defense and Countermeasures	4		X									
ITSY	2459	Security Assessment and Auditing	4		X									X
ITSY	2486	Internship - Computer and Information Systems Security	4		X									
		Computer Skills Elective					X	X				X		X
Physical Education			2 SH											
KINE	ELEC	Kinesiology Elective			X	X	X			X		X		X
		Physical Education			X	X	X			X		X		X
Major-Related Electives (MOS Related Courses) *			40 SH											
ABDR	1331	Basic Refinishing	3		X	X								X
ABDR	1419	Basic Metal Repair	4		X	X								X
ABDR	1441	Structural Analysis and Damage Repair I	4		X									X
ABDR	1442	Structural Analysis and Damage Repair II	4		X									
ABDR	1349	Automotive Plastic and Sheet Molded Compound Repair	3		X									
ABDR	2347	Advanced Auto Body Welding	3		X									
ABDR	2402	Auto Body Mechanical and Electrical Service	4		X	X								X
ABDR	2435	Structural Analysis and Damage Repair IV	4		X									
ABDR	2437	Structural Analysis and Damage Repair IV	3		X									
ABDR	2449	Advanced Refinishing	4		X									
ABDR	2488	Internship-Autobody/Collision and Repair Technology/Technician	4		X									X
AGCR	2318	Soil Science	3		X									
AIRP	1305	Aircraft Science	3		X									X
AIRP	1307	Aviation Meteorology	3		X									X
AIRP	1341	Advanced Air Navigation	3		X									X
AIRP	1343	Aerodynamics	3		X									X
ARCE	1452	Structural Drafting	4		X									
AVIM	2331	Airline Management	3		X									X
BMGT	1177	Critical and Creative Thinking	1		X									X
BMGT	1301	Supervision	3	MG102A	X	X	X			X				X
BMGT	1325	Office Management	3	OF002A	X	X	X							X
BMGT	1327	Principles of Management	3	MG101A	X	X	X			X				X
BMGT	2370	Management Applications I	3		X									X
BMGT	2371	Management Applications II	3		X									X
BMGT	2488	Internship - Business Administration and Management-General	4	MG124A	X	X	X							X
BMGT	2489	Internship - Business Administration and Management-General	4	MG124A	X	X	X							X
BUSG	1315	Small Business Operations	3		X	X								X
BUSG	1370	Small Business Accounting	3		X									X
BUSG	1371	Entrepreneurship and Business Plan Development	3		X									X
BUSG	1372	Financial Management of Personal Accounts	3		X					X				X

BUSG	2309	Small Business Management	3	MG104A	X						X
BUSI	1301	Business Principles	3	BU101A	X				X		X
BUSI	2301	Business Law	3	BU121A	X						X
CBFM	1334	Interior and Exterior Painting and Refinishing	3		X	X					
CBFM	2487	Internship-Building/Property Maintenance and Manager	4		X	X					
CDEC	1170	Deployment and Military Families	1		X						X
CDEC	1171	American Sign Language	1		X						X
CDEC	1172	Mentoring Early Childhood Educators	1		X						X
CDEC	1173	Parenting for Healthy Families	1		X						X
CDEC	1174	Technology in the Classroom	1		X						X
CDEC	1303	Families, School and Community	OR 3		X						X
TECA	1303	Families, School and Community	3		X						X
CDEC	1311	Educating Young Children	OR 3		X				X		X
TECA	1311	Educating Young Children	3		X						X
CDEC	1313	Curriculum Resources for Early Childhood Programs	3		X				X		X
CDEC	1318	Wellness of the Young Child	OR 3		X				X		X
TECA	1318	Wellness of the Young Child	3		X						X
CDEC	1319	Child Guidance	3		X						X
CDEC	1321	The Infant and Toddler	3		X				X		X
CDEC	1335	Early Childhood Development: 3-5 Years	OR 3		X				X		X
CDEC	1391	Special Topics in Family Life and Relations Studies	3		X						X
CDEC	1354	Child Growth and Development	OR 3		X						X
TECA	1354	Child Growth and Development	3		X						X
CDEC	1356	Emergent Literacy for Early Childhood	3		X						X
CDEC	1358	Creative Arts for Early Childhood	3		X						X
CDEC	1359	Children with Special Needs	3		X						X
CDEC	2307	Math and Science for Early Childhood	3		X						X
CDEC	2326	Administration Programs for Children I	3		X						X
CDEC	2328	Administration Programs for Children II	3		X						X
CETT	1425	Digital Fundamentals	4		X	X					X
CETT	2449	Research and Project Design	4		X						X
CJSA	1170	Alcohol Awareness/Intervention	1		X						X
CJSA	1171	Police Brutality	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
CJSA	1175	Investigation of Sexual Abuse	1		X						X
CJSA	1176	Introduction to Gangs and Gang Infiltration of the Military	1		X						X
CMSW	1167	Practicum (or Field Experience)-Clinical and Medical Social Work	1		X						X
CMSW	1309	Problems of Children and Adolescents	3		X						X
CMSW	1370	Adolescent Development	3		X						X
CPMT	1403	Introduction to Computer Technology	4		X	X					X
CPMT	1404	Microcomputer System Software	4		X						X
CSIR	2351	Fiber Optic Communication System Installation and Repair	3		X						X
DAAC	1304	Pharmacology of Addiction	3		X						X
DAAC	1309	Assessment of Alcohol and other Drug Addictions	3		X						X
DAAC	1311	Counseling Theories	3		X						X
DAAC	1319	Introduction to Alcohol and Drug Addictions	3		X						X
DAAC	2301	Therapeutic Communities in a Criminal Justice Setting	3		X						X
DAAC	2307	Addicted Family Intervention	3		X						X
DAAC	2341	Counseling Alcohol and other Drug Addictions	3		X						X
DAAC	2354	Dynamics of Group Counseling	3		X						X
DAAC	2367	Practicum - Substance Abuse/Addiction Counseling	3		X						X
DEMR	1330	Steering and Suspension I	3		X	X	X				
DEMR	1401	Shop Safety and Procedures	4		X	X	X				
DEMR	1405	Basic Electrical Systems	4	VO003A	X	X	X				
DEMR	1306	Diesel Engine I	3	VO019A	X	X	X				
DEMR	1410	Diesel Engine Testing and Repair I	4		X	X	X				
DEMR	1416	Basic Hydraulics	4		X	X	X				
DEMR	1417	Basic Brake Systems	4		X	X	X				
DEMR	1449	Diesel Engine II	4		X	X	X				
ELMT	1311	Solar Fundamentals	3		X						
ELMT	1402	Solar Photovoltaic Systems	4		X						
EMAP	1400	Principles of Basic Emergency Management	4		X						X
EMAP	2300	Developing Volunteer Resources and Decision Making	3		X						X
EMAP	2301	Leadership and Effective Communications	3		X						X
EMAP	2302	Managing Mass Casualty and Fatality Incidents	3		X						X
EMAP	2355	Disaster Recovery	3		X						X
EMSP	1145	Basic Trauma Life Support	1		X						
EMSP	1147	Pediatric Advanced Life Support	1		X						
EMSP	1160	Clinical-Emergency Medical Technology/Technician	1		X						
EMSP	1170	Rapid Patient Assessment	1		X						
EMSP	1270	Emergency Medical Technician - Basic Refresher	2		X						
EMSP	1271	Sports and Physical Training Injuries	2		X						
EMSP	1272	EMT-B Refresher	2		X						
EMSP	1273	Advanced Airway Management	2		X						
EMSP	1291	Special Topics in Emergency Medical Technology/Technician	2		X						

EMSP	1305	Emergency Care Attendant	3		X						
EMSP	1338	Introduction to Advanced Practice	3		X						
EMSP	1356	Patient Assessment and Airway Management	3		X						
EMSP	1401	Emergency Medical Technician - Basic	4		X				X		
EMSP	2160	Clinical-Emergency Medical EMT Paramedic	1		X						
EMSP	2458	Critical Care Paramedic	4		X						
ENGL	2307	Creative Writing	3		X						X
ENVR	1401	Environmental Science I	4	AND	X						X
ENVX	1401	Environmental Science I - Lab	0		X						X
FIRT	1301	Fundamentals of Fire Protection	3		X	X	X				X
FIRT	1307	Fire Prevention Codes and Inspections	3		X	X	X				X
FIRT	1309	Fire Administration I	3		X	X	X				X
FIRT	1315	Hazardous Materials I	3		X						X
FIRT	1319	Firefighter Health and Safety	3		X						X
FIRT	1338	Fire Protection Systems	3		X	X	X				X
FIRT	2309	Firefighting Strategies and Tactics I	3		X						X
FIRT	2319	Fire Chemistry II	3		X						X
FIRT	2331	Firefighting Strategies and Tactics II	3		X						X
GEOL	1405	Environmental Science	4		X						X
HALT	1324	Turf Grass Science and Management	3		X						
HALT	1338	Irrigation Water Management and Conservation	3		X						
HALT	1345	Golf/Sports Field/Park Management	3		X						
HART	2438	Air Conditioning Installation and Startup	4		X						X
HMSY	1337	Introduction to Homeland Security	3	CJ601A	X						X
HMSY	1338	Homeland Security Emergency Communications Management	3		X						X
HMSY	1340	Homeland Security Intelligence Operations	3		X						X
HMSY	1341	Critical Infrastructure Protection	3		X						X
HMSY	1342	Understanding and Combating Terrorism	3	CJ602A	X						X
HMSY	1370	IT Security for Homeland Security Specialist	3		X						X
HMSY	1371	Counterterrorism	3		X						X
HMSY	1470	Final Project in Homeland Security and Emergency Management	4		X						X
HMSY	2337	Managing a Unified Incident Command	3		X						X
HMSY	2476	Internship-Homeland Security and Emergency Management	3		X						X
HRPO	1311	Human Relations	3	BU102A	X	X	X	X			X
HRPO	2301	Human Resource Management	3		X	X	X	X			X
ITCC	1401	Exploration - Network Fundamentals	4	CS621A	X	X					X
ITCC	1404	Cisco Exploration 2 - Routing Protocols and Concepts	4	CS622A	X						
ITCC	2408	Cisco Exploration 3 - LAN Switching and Wireless	4	CS623A	X						
ITCC	2410	Cisco Exploration 4 - Accessing the WAN	4	CS624A	X						
ITNW	1313	Computer Virtualization	3								
ITNW	1316	Network Administration	3		X	X				X	X
ITNW	1451	Fundamentals of Wireless LANs	4		X	X					X
ITNW	1454	Implementing and Supporting Servers	4	CS524A	X				X	X	
ITNW	1358	Network +	3	CS601A	X				X	X	X
ITNW	2454	Internet/Intranet Server	4		X				X	X	
ITSC	1316	Linux Installation and Configuration	3		X						
ITSC	1415	Project Management Software	4		X						X
ITSC	1425	Personal Computer Hardware (CompTIA A+)	4		X			X		X	X
ITSC	2425	Advanced Linux	4		X						
ITSE	1302	Computer Programming (Visual Basic)	3	CS232A	X						X
ITSE	1359	Introduction to Scripting Languages	3		X						
ITSY	2330	Intrusion Detection	3		X						
ITSE	2402	Intermediate Web Programming (PHP/Scripting/Mobile Apps)	4	CS403A	X						X
ITSY	1400	Fundamentals of Information Security	4		X						X
ITSY	1342	Information Technology Security	4		X				X		X
ITSY	2401	Firewalls and Network Security	4		X						X
ITSY	2442	Incident Response and Handling	4		X						
ITSY	2445	Network Defense and Countermeasures	4		X						
ITSY	2459	Security Assessment and Auditing	4		X						X
KINE	1301	Introduction to Physical Fitness and Sport	3		X	X	X				X
LGLA	1345	Civil Litigation	3	LW052A	X						X
LGLA	1351	Contracts	3	LW061A	X						X
LGLA	2321	Military Law	3		X	X	X				X
MRKG	1302	Principles of Retailing	3	BU321A	X						X
MRKG	1311	Principles of Marketing	3	BU301A	X	X	X	X			X
MRKG	2333	Principles of Selling	3	BU324A	X	X					X
MTHO	1370	Historical Principles of War	3		X						X
MTLE	1170	Crime Prevention	1		X						X
MTLM	1172	Government Contracting	1		X						X
MTMC	1175	Web Page Development I	1		X	X					X
MTMC	2173	Microsoft Power Point Advanced	1		X						X
MTMC	2175	Web Page Development II	1		X	X					X
MTMM	1171	Problem Solving	1		X	X					X

MTMS	1170	Military Science I				X	X	X				X
MTMS	1270	Military Science II				X	X	X				X
MTMS	1271	Setting Goals and Objectives				X	X	X				X
MTMS	1273	Fundamentals of Leadership				X	X	X				X
MTMS	2271	Military Science III				X	X	X				X
MTMS	2272	Management and Learning Strategies				X	X	X				X
MTMS	2370	Advanced Leadership				X	X	X				X
MTMS	2371	Management Problems				X	X	X				X
MTMS	2372	Ethics in Management				X	X					X
MTOB	1170	Styles of Leadership				X	X					X
MTOB	1171	Improving Work Performance				X	X					X
MTPF	1170	Personal Financial Management I				X	X					X
MTPF	1171	Personal Financial Management II				X	X					X
PHYS	1403	Stars and Galaxies	AND			X				X		X
PHYX	1403	Stars and Galaxies - Lab				X						X
PHYS	1404	Solar System	AND			X						X
PHYX	1404	Solar System - Lab				X						X
POFI	1301	Computer Applications I				X	X	X				X
POFI	1349	Spreadsheets			OF034A	X	X	X				X
POFI	2301	Word Processing			OF006A	X	X	X				X
POFI	2331	Desktop Publishing			OF009A	X	X	X				X
POFT	1301	Business English				X						X
POFT	1309	Administrative Office Procedures I			OF011A	X	X	X				X
POFT	1319	Records and Information Management			OF012A	X	X	X				X
POFT	1325	Business Math Using Technology			OF001A	X	X	X				X
POFT	1329	Beginning Keyboarding			OF010A	X	X	X				X
POFT	1349	Administrative Office Procedures II			OF002A	X	X	X				X
POFT	2312	Business Correspondence and Communication				X	X	X				X
POFT	2333	Advanced Keyboarding				X						X
POFT	2386	Internship-Administrative Assistant/Secretarial Science, General			OF007A	X	X	X				X
PSTR	2307	Cake Decorating II				X						X
PSTR	2350	Wedding Cakes				X						X
PSYT	1170	Crisis Intervention I				X						X
PSYT	1171	Crisis Intervention II				X						X
PSYT	1309	Health Psychology				X						X
PSYT	1313	Psychology of Personal Adjustment				X						X
PSYT	2321	Crisis Intervention				X	X					X
PSYT	2331	Abnormal Psychology				X						X
PSYT	2345	Principles of Behavior Management and Modification				X						X
RNSG	1209	Introduction to Nursing				X						X
RNSG	1301	Pharmacology				X						X
RSTO	1221	Menu Management			HM404A	X	X	X				X
SCWK	1321	Orientation to Social Services				X						X
SCWK	2301	Assessment and Case Management				X						X
SCWK	2307	Human Behavior and the Social Environment				X						X
SOCW	2361	Introduction to Social Work				X						X
SOCW	2362	Social Welfare as a Social Institution				X						X
WLDG	1313	Introduction to Blueprint Reading for Welders				X	X	X				X
WLDG	1323	Welding Safety, Tools, and Equipment				X	X	X				X
WLDG	1317	Introduction to Layout and Fabrication				X	X	X				X
WLDG	1425	Introduction to Oxy-Fuel Welding and Cutting				X	X	X				X
WLDG	1428	Introduction to Shielded Metal Arc Welding (SMAW)				X	X	X				X
WLDG	1430	Introduction to Gas Metal Arc Welding (GMAW)				X	X	X				X
WLDG	1434	Introduction to Gas Tungsten Arc Welding (GTAW)				X	X	X				X
WLDG	1435	Introduction to Pipe Welding				X	X	X				X
WLDG	2413	Intermediate Welding Using Multiple Processes				X	X	X				X
WLDG	2435	Advanced Layout and Fabrication				X	X	X				X
WLDG	2488	Internship - Welder/Welding Technology				X	X	X				X
		Major-Related Electives				X	X		X	X	X	X
Total Credits					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 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, reading-intensive, and writing courses. Based on scores, the student may be required to take a series of developmental study courses.
 - a) Mathematics courses may include DSMA 0101 Basic Developmental Mathematics, DSMA 0120 Mathematics Lab, DSMA 0300 Developmental Mathematics I, DSMA 0301 Developmental Mathematics II, and/or DSRE 0301 Developmental Reading II.
 - b) Reading courses may include DSRE 0101 Developmental Reading, DSRE 0300 Developmental Reading I, DSRE 0301 Developmental Reading II, DSRE 0302 Fundamentals of Reading I, DSRE 0303 Fundamentals of Reading II, and/or DSRE 0311 Developmental Reading II.
 - c) Writing courses may include DSWR 0301 Developmental Writing I, DSWR 0302 Developmental Writing II, DSWR 0303 Fundamentals of Writing I, DSWR 0304 Fundamentals of Writing II, and/or DSWR 0311 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 III.
 - b) Speaking courses may include DSLA 0323 Academic Listening and Speaking I, DSLA 0322 Academic Listening and Speaking II, DSLA 0332 Academic Listening and Speaking III, and/or DSLA 0340 Accent Reduction.
 - 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.
 - 7) Soldiers electing to take the high end semester hour range of a degree requirement area will need to request an ESO override if the total degree credits exceed 64 SH.
- *The student may use credit awarded for MOS and MOS-related service schools to fulfill all or part of the major-related electives.

Date Effective:	1-Jul-17
Term Effective:	T670