

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

<p>Degree Objective- Prepares graduates for a variety of positions that require an associate degree. Degree plan comprises 64 semester credit hours of which 42 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.</p>	<p>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</p>
<p>Academic Residency- 16 semester hours</p>	

DEGREE REQUIREMENTS				SOC CAT.	HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/ LIC	DIST LRNG See Note 2
General Education			22-25 SH							
English/Speech			6 SH							
ENGL 1301	Composition I	AND	3	EN024A	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 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
		Approved Math Elective								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	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
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	1405	Business Computer Applications	4		X					X
COSC	1300	Introduction to Computing	3	CS001A	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	Network Troubleshooting and Support	4		X	X				X
ITSC	1301	Introduction to Computers	3		X	X	X	X	X	X
ITSC	1405	Introduction to PC Operating Systems	4	CS064A	X	X			X	X

ITSC	1409	Integrated Software Applications I	4	OF033A	X	X					X
ITSC	1415	Project Management Software	4		X						X
ITSC	2439	Personal Computer Help Desk Support	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	1404	Introduction to Spreadsheets	4	OF034A	X	X					X
ITSW	1407	Introduction to Database	4	CS067A	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
		Computer Skills Elective					X	X		X	X
Physical Education			4 SH								
		Physical Education Elective				X	X	X	X	X	X
Major-Related Electives (MOS Related Courses) **			42 SH								
ABDR	1419	Basic Metal Repair	4		X	X					X
ABDR	1431	Basic Refinishing	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	1449	Automotive Plastic and Sheet Molded Compound Repair	4		X						
ABDR	1471	Advanced Auto Body Welding	4		X						X
ABDR	1472	Auto Body Glass, Hardware and Trim	4		X						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 V	4		X						X
ABDR	2447	Advanced Auto Body Welding	4		X						
ABDR	2449	Advanced Refinishing	4		X						
ABDR	2488	Internship-Autobody/Collision and Repair Technology/Technician	4		X						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		X	X	X	X			X
BMGT	1325	Office Management	3	OF002A	X	X	X				X
BMGT	1327	Principles of Management	3		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	Personal Finance	3		X				X		X

BUSG	2309	Small Business Management		3	MG104A	X					X
BUSI	1301	Business Principles		3	BU001A	X			X		X
BUSI	1311	Salesmanship		3	BU010A	X					X
BUSI	2301	Business Law		3	BU800A	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		1					1
CDEC	1172	Mentoring Early Childhood Educators		1		1					1
CDEC	1173	Parenting for Healthy Families		1		1					1
CDEC	1174	Technology in the Classroom		1		1					1
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	ET005A	X	X				X
CETT	2449	Research and Project Design		4		X					X
CJSA	1170	Alcohol Awareness/Intervention		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	1313	Assessment and Service Delivery		3		X					X
CMSW	1319	Adolescent Development		3		X					X
CPMT	1403	Introduction to Computer Technology		4		X	X				X
DAAC	1167	Practicum - Substance Abuse/Addiction Counseling		1		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	2330	Multicultural Counseling		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		X	X	X				
DEMR	1406	Diesel Engine I	4		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				
EMAP	1345	Hazard Mitigation and Debris Management	3		X						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	1108	Emergency Vehicle Operations	1		X						
EMSP	1145	Basic Trauma Life Support	1		X						
EMSP	1147	Pediatric Advanced Life Support	1		X						
EMSP	1149	Pre-Hospital Trauma Life Support	1		X						
EMSP	1160	Clinical-Emergency Medical Technology/Technician	1		X						
EMSP	1166	Practicum/Field Experience-Emergency Medical Technology/Technician	1		X						
EMSP	1167	Practicum/Field Experience-Emergency Medical Technology/Technician	1		X						
EMSP	1170	Rapid Patient Assessment	1		X						
EMSP	1191	Special Topics	1		X						
EMSP	1268	Practicum/Field Experience-Emergency Medical Technology/Technician	2		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	AND 4		X						X
ENVX	1401	Environmental Science-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 Geology	4		X						X
HART	2438	Air Conditioning Installation and Startup	4		X						X
HMSY	1337	Introduction to Homeland Security	3		X						X
HMSY	1338	Homeland Security Emergency Communications Management	3		X						X
HMSY	1339	Homeland Security Emergency Contingency Planning	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	CJ119A	X					X
HMSY	1343	Weapons of Mass Destruction	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	BU064A	X	X	X	X		X
HRPO	2301	Human Resource Management	3		X	X	X	X		X
ITCC	1401	Exploration - Network Fundamentals	4		X	X				X
ITCC	1404	Cisco Exploration 2 - Routing Protocols and Concepts	4		X					
ITCC	2408	Cisco Exploration 3 - LAN Switching and Wireless	4		X					
ITCC	2410	Cisco Exploration 4 - Accessing the WAN	4		X					
ITMT	1355	Planning, Implementing, and Maintaining a Microsoft Server 2003 Network Infrastructure	3		X				X	X
ITMT	1400	Implementing and Supporting Microsoft Windows XP Professional	4		X				X	X
ITMT	1440	Managing and Maintaining a Microsoft Windows Server 2003 Environment	4		X				X	X
ITMT	1450	Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network	4		X				X	X
ITMT	2340	Designing Security for Microsoft Networks	3		X				X	X
ITMT	2346	Implementing and Administering Security in a Microsoft Windows Server 2003 Network	3		X				X	X
ITMT	2400	Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure: Active Directory Infrastructure	4		X				X	X
ITNW	1358	Network+	3		X				X	X
ITNW	1451	Fundamentals of Wireless LANs	4		X	X				
ITNW	2435	Network Troubleshooting and Support	4		X	X			X	X
ITSY	1442	Information Technology Security	4		X				X	X
KINE	1301	Introduction to Physical Fitness and Sport	3		X	X	X			X
LGLA	1304	Military and National Security Legal Issues	3		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	BU040A	X					X
MRKG	1311	Principles of Marketing	3	BU005A	X	X	X	X		X
MTHO	1370	Historical Principles of War	3		X					X
MTLE	1170	Crime Prevention	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	1		X	X	X			X
MTMS	1270	Military Science II	2		X	X	X			X
MTMS	1271	Setting Goals and Objectives	2		X	X	X			X
MTMS	1273	Fundamentals of Leadership	2		X	X	X			X
MTMS	2271	Military Science III	2		X	X	X			X
MTMS	2272	Management and Learning Strategies	2		X	X	X			X
MTMS	2370	Advanced Leadership	3		X	X	X			X
MTMS	2371	Management Problems	3		X	X	X			X
MTMS	2372	Ethics in Management	3		X	X				X
MTOB	1170	Styles of Leadership	1		X	X				X
MTOB	1171	Improving Work Performance	1		X	X				X
MTPF	1170	Personal Financial Management I	1		X	X				X
MTPF	1171	Personal Financial Management II	1		X	X				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
POFI 1301	Computer Applications I		3		X	X	X				X
POFI 1349	Spreadsheets		3	OF034A	X	X	X				X
POFI 2301	Word Processing		3	OF006A	X	X	X				X
POFI 2331	Desktop Publishing		3	OF009A	X	X	X				X
POFT 1301	Business English		3		X						X
POFT 1309	Administrative Office Procedures I		3	OF011A	X	X	X				X
POFT 1319	Records and Information Management		3	OF012A	X	X	X				X
POFT 1325	Business Math and Machine Applications		3	OF001A	X	X	X				X
POFT 1329	Beginning Keyboarding		3	OF01A	X	X	X				X
POFT 1349	Administrative Office Procedures II		3	OF002A	X	X	X				X
POFT 2312	Business Correspondence and Communication		3		X	X	X				X
POFT 2333	Advanced Keyboarding		3		X						X
POFT 2386	Internship-Administrative Assistant/Secretarial Science, General		3	OF007A	X	X	X				X
POFT 2387	Internship - Administrative Assistant/Secretarial Science, General		3	OF007A	X	X	X				X
POFT 2388	Internship - General Office/Clerical and Typing Services		3	OF007A	X	X	X				X
POFT 2389	Internship - General Office/Clerical and Typing Services		3	OF007A	X	X	X				X
PSTR 2307	Cake Decorating II		3		X						X
PSTR 2350	Wedding Cakes		3		X						X
PSYT 1309	Health Psychology		3		X						X
PSYT 1313	Psychology of Personal Adjustment		3		X						X
PSYT 2321	Crisis Intervention		3		X	X					X
PSYT 2331	Abnormal Psychology		3		X						X
RNSG 1209	Introduction to Nursing		2		X						X
RNSG 1301	Pharmacology		3		X						X
RSTO 1221	Menu Management		2	HM404A	X	X	X				X
SCWK 1321	Orientation to Social Services		3		X						X
SCWK 2301	Assessment and Case Management		3		X						X
SCWK 2307	Human Behavior and the Social Environment		3		X						X
SOCW 2361	Introduction to Social Work		3		X						X
SOCW 2362	Social Welfare as a Social Institution		3		X						X
WLDG 1313	Introduction to Blueprint Reading for Welders		3		X	X	X				
WLDG 1323	Welding Safety, Tools, and Equipment		3		X	X	X				
WLDG 1417	Introduction to Layout and Fabrication		4		X	X	X				
WLDG 1425	Introduction to Oxy-Fuel Welding and Cutting		4		X	X	X				
WLDG 1428	Introduction to Shielded Metal Arc Welding (SMAW)		4	VO081A	X	X	X				
WLDG 1430	Introduction to Gas Metal Arc Welding (GMAW)		4	VO083A	X	X	X				
WLDG 1434	Introduction to Gas Tungsten Arc Welding (GTAW)		4	VO084A	X	X	X				
WLDG 1435	Introduction to Pipe Welding		4	VO086A	X	X	X				
WLDG 2413	Intermediate Welding Using Multiple Processes		4		X	X	X				
WLDG 2435	Advanced Layout and Fabrication		4		X	X	X				
WLDG 2488	Internship - Welder/Welding Technology		4		X	X	X				
	Major-Related Electives					X	X	X	X		X
Total Credits			64 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, DSMA 0303 Developmental Mathematics IV, DSMA 0304 Fundamentals of Mathematics II, DSMA 0305 Pre-Algebra, DSMA 0306 Introductory Algebra, DSMA 0307 Intermediate Algebra, DSMA 0309 Fundamentals of Algebra, and/or DSMA 0310 Intermediate Algebra.

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 0120 Developmental Writing Lab, DSWR 0301 Developmental Writing I, DSWR 0302 Developmental Writing II, DSWR 0303 Fundamentals of Writing I, DSWR 0304 Fundamentals of Writing II, DSWR 0305 Developmental Studies Basic Grammar Review, 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 0316 Listening Comprehension I, DSLA 0317 Speaking I, DSLA 0322 Academic Listening and Speaking II, and/or 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.

*If ENGL 1301 is taken, student is required to take a Speech selection. If ENGL 1312 is taken, student is required to complete 3 semester hours in Humanities/Fine Arts, Math/Natural Science, or Social/Behavioral Science.

**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-09