

Central Texas College District
Associate of Applied Science in Computer-Aided Drafting and Design (AAS-DFT15) (AAS-DFDS)

Degree Map
 Fort Hood, TX; Fort Leonard Wood, MO

Degree Objective- Prepares graduates for employment as a versatile draftsman who is able to make basic design decisions and is capable of addressing the challenges of future technological advances in the drafting and design profession. Degree plan comprises 60 semester credit hours of which 45 are in technical illustration and presentation, machine and structural drafting, architectural drafting, and related subjects. This degree may be appropriate for transfer into a bachelor-level degree program.

POINT OF CONTACT
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Academic Residency- 15 semester hours

DEGREE REQUIREMENTS			HOME COLLEGE	ARMY SCHOOL	ARMY MOS	TESTS	CERT/ LIC	DIST LRNG See Note 2
General Education			15-16 SH					
English			3 SH					
ENGL 1301	Composition I		3	X				X
Speech			3 SH					
SPCH 1315	Public Speaking		3	X		X		X
SPCH 1318	Interpersonal Communications		3	X				
SPCH 1321	Business and Professional Communication		3	X				X
Humanities/Fine Arts			3-4 SH					
ANTH 2351	Cultural Anthropology		3	X				X
ARTS 1303	Art History I		3	X				X
ARTS 1304	Art History II		3	X				X
DRAM 1310	Introduction to 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	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
FREN 1411	Beginning French I		4	X	X	X		X
FREN 1412	Beginning French II		4	X	X	X		X
GERM 1411	Beginning German I		4	X	X	X		X
GERM 1412	Beginning German II		4	X	X	X		X
HUMA 1315	Fine Arts Appreciation		3	X		X		X
MUSI 1306	Music Appreciation		3	X				X
MUSI 1307	Music Literature		3	X				X
PHIL 1301	Introduction to Philosophy		3	X				X
PHIL 1304	Introduction to World Religions		3	X		X		X
PHIL 2306	Introduction to Ethics		3	X				X
PHIL 2307	Introduction to Social and Political Philosophy		3	X				X
PHIL 2321	Philosophy of Religion		3	X				
RUSS 1411	Beginning Russian I		4	X	X	X		X
RUSS 1412	Beginning Russian II		4	X	X	X		X
SPAN 1411	Beginning Spanish I		4	X	X	X		X
SPAN 1412	Beginning Spanish II		4	X	X	X		X
	Humanities/Fine Arts Elective					X		X
Mathematics			3 SH					
MATH 1332	Contemporary Mathematics (Quantitative Reasoning)		3	X		X		X
Social/Behavioral Science			3 SH					
AGRI 2317	Introduction to Agriculture Economics		3	X				X
ANTH 2351	Cultural Anthropology		3	X				
ECON 2301	Principles of Macroeconomics		3	X		X		X
ECON 2302	Principles of Microeconomics		3	X		X		X
GEOG 1301	Physical Geography		3	X				X
GEOG 1302	Cultural Geography		3	X		X		X
GEOG 1303	World Regional Geography		3	X				X
GOVT 2304	Introduction to Political Science		3	X				
GOVT 2305	Federal Government		3	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	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	X			X		X
SOCI 1306	Social Problems	3	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
Major Requirements*		45 SH						
ARCE 1452	Structural Drafting	4	X					X
DFTG 1405	Technical Drafting	4	X	X				X
DFTG 1409	Basic Computer-Aided Drafting	4	X	X				
DFTG 1417	Architectural Drafting-Residential	4	X	X				
DFTG 1358	Electrical/Electronics Drafting	3	X					
DFTG 2402	Machine Drafting	4	X					
DFTG 2412	Technical Illustration and Presentation	4	X					
DFTG 2317	Descriptive Geometry	3	X					
DFTG 2421	Topographical Drafting	4	X	X				
DFTG 2323	Pipe Drafting	3	X					
DFTG 2438	Final Project-Advanced Drafting	4	X					
DFTG 2440	Solid Modeling/Design	4	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.
 - 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 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.

Date Effective:	1-Jan-19
Term Effective:	T730