

# ARCHITECTURAL & ENGINEERING CAD SCANS FIVE COMPETENCIES

Courses	Resources		Interpersonal				Information				Systems		Technology						
	C1 Allocates Time	C2 Allocates Money	C3 Allocates Material	C4 Allocates Human Resources	C5 Participates as a Member of a Team	C6 Teaches Others	C7 Serves Clients/Customers	C8 Exercises Leadership	C9 Negotiates to Arrive at a Decision	C10 Works with Cultural Diversity	C11 Acquires & Evaluates Information	C12 Organizes & Maintain Information	C13 Interprets & Communicates Information	C14 Uses Computers to Process Information	C15 Understands Systems	C16 Monitors & Corrects Performance	C17 Improves & Designs Systems	C18 Selects Technology	C19 Applies Technology to Task
ARCE 1452	✓	✓	✓	✓		✓				✓	✓		✓	✓					
DFTG 1405	✓				✓					✓	✓	✓	✓	✓			✓	✓	
DFTG 1417	✓									✓	✓	✓	✓	✓				✓	✓
DFTG 1433	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
DFTG 1458	✓									✓	✓	✓	✓	✓	✓	✓	✓	✓	
DFTG 1491*	✓							✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	
DFTG 1492	✓		✓		✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DFTG 1493	✓									✓	✓	✓	✓	✓	✓	✓	✓	✓	
DFTG 1494	✓									✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DFTG 1495	✓									✓	✓	✓	✓	✓	✓	✓	✓	✓	
DFTG 2402	✓									✓	✓	✓	✓	✓	✓	✓	✓	✓	
DFTG 2405	✓									✓	✓	✓	✓	✓	✓	✓	✓	✓	
DFTG 2412	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DFTG 2419	✓									✓	✓	✓	✓	✓				✓	✓
DFTG 2428	✓									✓	✓	✓	✓	✓	✓		✓	✓	✓
DFTG 2430	✓				✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DFTG 2432	✓									✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DFTG 2436	✓				✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DFTG 2440	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DFTG 2470	✓									✓	✓	✓	✓	✓	✓	✓	✓	✓	
DFTG 2471	✓									✓	✓	✓	✓	✓	✓	✓	✓	✓	
DFTG 2473	✓				✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DFTG 2474	✓						✓			✓	✓	✓	✓	✓	✓		✓	✓	✓
MCHN 1419	✓			✓	✓			✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	
ENGLISH																			
MATH																			
Oral Communication																			
Arts & Humanities																			
Social Behavior & Science																			

\* = Capstone

# ARCHITECTURAL & ENGINEERING CAD SCANS COMPETENCIES

## FOUNDATION SKILLS

Courses	Basic Skills					Thinking Skills					Personal Qualities				
	Reading	Writing	Arithmetic/Mathematics	Listening	Speaking	Creative Thinking	Decision Making	Problem Solving	Visualizing	Knowing How to Learn	Reasoning	Responsibility	Self-Esteem	Sociability	Self-Management
ARCE 1452	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
DFTG 1405	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
DFTG 1417	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓			✓	✓
DFTG 1433	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
DFTG 1458	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
DFTG 1491*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
DFTG 1492	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓
DFTG 1493	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓
DFTG 1494	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓
DFTG 1495	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓
DFTG 2402	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓
DFTG 2405	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓
DFTG 2412	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DFTG 2419	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DFTG 2428	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓			✓	✓
DFTG 2430	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DFTG 2432	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DFTG 2436	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DFTG 2440	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
DFTG 2470	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓
DFTG 2471	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓
DFTG 2473	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
DFTG 2474	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	✓
MCHN 1419	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ENGLISH															
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