

Academic Advising Worksheet

Construction Technology

Student Name: _____ J# _____ Date: _____

Program Core Courses- Computer Assisted Design Technology	Number of Credits	Prerequisite or Corequisite	Courses Completed	Courses Needed
ARCH 101 Introduction to Design Professions	3			
CADT 101- CAD Basics	4			
ARCH 109- Fundamentals of Design & Delineation	3			
ARCH 102- Materials of Construction	3			
ARCH 203- Contracts and Specifications	4			
CSTR 104- Building Code Use and Application	3			
CSTR 143 Structures I (Analysis)	3			
CSTR 222- Construction Cost Estimating I	3			
CSTR 251- Environmental System I	3			
CSTR 144 Structures II (Design)	3	CSTR 143		
CSTR 223 Construction Cost Estimating II	3	CSTR 222		
CSTR 252 Environmental Systems II or Technical Elective (see option below)	3			
ARCH 231 Site Engineering	3	ARCH 203		
CSTR 261 Construction Management and Scheduling	3	ARCH 203		
Technical Elective				
CADT 110 Technical CAD Application I	3	CADT 101		
CIS 103 Pc Applications	3			
FSCI 142 Introduction to Occupational health and Safety for Firefighters	3			
General Education Courses				
ENGL 101 English Composition I	3			
Math 137 Geometry for Design	3	Math 118 Placement		
ENGL 102 English Composition II or ENGL 112 Report and Technical Writing	3	ENGL 101		
Science Elective select from : CHEM 110 Introductory Chemistry, PHYS 11 Survey of Physics, STS 101 Science Technology and Society, BIOL 106 General Biology				
Electives				
Social Science Elective*	3			
Humanities Elective*	3			
Social Science Elective*	3			

Total to Graduate: 65-66credits

*One of these electives must fulfill the College's American Diversity requirement.