

Academic Advising Worksheet

Computer Assisted Design 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			
ARCH 109 Fundamentals or Design and Delineation	4			
CADT 101 CAD Basics	3			
CADT 110 Technical CAD Applications	3	CADT 101		
ARCH 111 Digital Design and Delineation	4	ARCH 109, CADT101		
ARCH 211 Portfolio Development	3	ARCH 245 or CADT 110		
CSTR 143 Structures I (Analysis) or CSTR 251 Environmental Systems I	3			
CADT 201 Three-dimensional Computer Animation and Rendering	3	CADT 101 or ART 150		
CADT 200 Advanced CAD Applications	3	ARCH 111, CADT 110,		
CSTR 144 Structures II (Design) or CSTR 252 Environmental Systems II	3 3	CSTR 143		
General Education Courses				
MATH 137 Geometry for Design or Higher level mathematics course as per placement test and advising	3	Math 118 Placement		
ENGL 101 English Composition I	3	ENGL 098 or Placement		
ENGL 102 English Composition II or ENGL 112 Report and Technical Writing	3	ENGL 101		
Directed Electives				
ARCH 102 Materials of Construction	3			
CIS 103 PC Applications or CIS 104 PC Operating Systems: Windows	3			
ARCH 203 Contracts and Specifications	3			
ARCH 210 Architecture Presentation or CIS 150 Data Communications	3/4	ARCH 109 CIS 104		
Electives				
Social Science Elective*	3			
Mathematics or Science Elective	3 / 4			
Humanities Elective*	3			
Social Science Elective*	3			

Total to Graduate: 65-67 credits

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