

Academic Advising Worksheet

**Computer Assisted Design Technology Certificate**

Student Name: \_\_\_\_\_ J# \_\_\_\_\_ Date: \_\_\_\_\_

<b>Program Core Courses- Computer Assisted Design Technology Certificate</b>	<b>Number of Credits</b>	<b>Prerequisite or Corequisite</b>	<b>Courses Completed</b>	<b>Courses Needed</b>
CADT 101 CAD Basics	3			
CSTR 143 Structures I (Analysis) or CSTR 251 Environmental Systems I	3			
CADT 110 Technical CAD Applications	3	CADT 101		
ARCH 102 Materials of Construction	3			
CADT 200 Advanced CAD Applications	3	CADT 110		
CADT 201 Three-dimensional Computer Animation and Rendering	3	CADT 101 or ART 150		
<b>General Education Courses</b>				
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 102 English Composition II or ENGL 112 Report and Technical Writing	3			
<b>Directed Electives</b>				
CIS 103 PC Applications or CIS 104 PC Operating Systems: Windows	3	Math 118 or Math 161 placement		
<b>Electives</b>				
Humanities/Social Science Elective	3			

Total to Graduate: 33 credits