



**PHOENIX**  
COLLEGE

# CAD TECHNOLOGY CERTIFICATE OF COMPLETION

Department of Industrial Technology

Major Code: 5650

Phoenix College Unofficial Advisement Checksheet



<b>Student Name:</b>	<b>PC Advisor:</b>	<b>Total Credits Required: 27</b> <b>CATALOG YEAR 2009-2010</b>
<b>Student ID No.</b>	<b>Date:</b>	

I. PROGRAM PREREQUISITES: NONE	Cr	Grade	Semester	Comments
<b>II. REQUIRED COURSES: 27 CREDITS</b>				
<b>ARC121</b> Intro. to Architectural Drafting: Manual	3			
+ <b>ARC225</b> Fundamentals of Architectural Detailing	3			
<b>BPC110</b> Computer Usage & Applications <b>OR</b>				
<b>CIS105</b> Survey of Computer Information Systems	3			
<b>CAD100</b> Fundamentals of 2D AutoCAD	3			
+ <b>CAD167</b> Architectural Drawings (REVIT) I: Residential CAD	3			
+ <b>CAD215</b> Three-Dimensional AutoCAD Modeling	3			
+ <b>CAD256</b> CAD Customization & Management	3			
+ <b>CAD267</b> Architectural Drawings (REVIT) II: Commercial CAD	3			
<b>CNS175</b> Working Drawing Analysis: Blueprint Reading	3			
<b>III. RESTRICTED ELECTIVES: NONE</b>				
<b>IV. FREE ELECTIVES: NONE</b>				
<b>V. GENERAL EDUCATION REQUIREMENTS: NONE</b>				

+ Prerequisites required. See course descriptions to determine the required course(s) that must be completed first.



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Department of Industrial Technology

Major Code: 5650 27 credits

All program and course prerequisites must be met prior to enrolling in courses. Please see an advisor prior to enrollment.

### SEMESTER 1 (Fall)

<u>Courses</u>	<u>Credits</u>
ARC121 Intro. to Arch. Drafting: Manual (F/S)	3
BPC110 Computer Uage & Applications	3
<b>OR</b> CIS105 Survey of Computer Info Systems	
CAD100 Fund. of 2D AutoCAD (F/S)	3
<b>Total Credits</b>	<b>9</b>

### SEMESTER 2 (Spring)

<u>Courses</u>	<u>Credits</u>
CAD167 Residential CAD: Revit (F/S)	3
CAD215 3D AutoCAD Modeling (F/S)	3
CNS175 Blueprint Reading (F/S)	3
<b>Total Credits</b>	<b>9</b>

### SEMESTER 3 (Fall)

<u>Courses</u>	<u>Credits</u>
ARC225 Fund. Of Arch. Detailing (F/S)	3
CAD256 CAD Customization & Management (F/S)	3
CAD267 Commercial CAD: Revit (F/S)	3
<b>Total Credits</b>	<b>9</b>

Notes: F = Fall semester; S = Spring semester; F/S = Both Fall and Spring semesters

Students are responsible for the proper selection and enrollment in classes. Advisors are available to assist in course selection.