



PHOENIX
COLLEGE

**CONSTRUCTION MANAGEMENT
ASSOCIATE OF APPLIED SCIENCE DEGREE**



Department of Industrial Technology

Major Code: 3123

Phoenix College Unofficial Advisement Checksheet

Student Name:	PC Advisor:	Total Credits Required: 68 CATALOG YEAR 2009-2010
Student ID No.	Date:	

	Cr	Grade	Semester	Comments
I. PROGRAM PREREQUISITES: 9 CREDITS				
ARC121 Intro./Architectural Drafting: Manual	3			
BPC110 Computer Usage & Applications OR				
CIS105 Survey of Computer Information Systems	3			
CAD100 Fundamentals of 2D AutoCAD	3			
II. REQUIRED COURSES: 46 CREDITS				
BLT120 Techniques of Building Inspection	3			
BLT124 Designing for the Americans w/Disabilities Act (ADA)	3			
+ BLT200 Construction Management: Field Operations	3			
+ BLT201 Construction Management: Office Operations	3			
+ BLT/CNS205 Sustainable Construction	3			
BLT263AK Building Codes: IBC	3			
BLT263AL Building Codes: IRC	3			
+ CAD167 Architectural Drawings (REVIT) I: Residential CAD	3			
CNS175 Working Drawing Analysis: Blueprint Reading	3			
CNS180 Building Construction Methods, Materials, & Equip.	3			
+ CNS260 Strength of Materials	3			
GTC121 Construction Estimating I	3			
+ GTC123 Construction Estimating II	3			
+ MAT151 College Algebra/Functions	4			
+ MAT182 Trigonometry	3			
III. RESTRICTED ELECTIVES: NONE				
IV. GENERAL EDUCATION REQUIREMENTS: 22 CREDITS				
V. CORE: 12 CREDITS				
First Year Composition				
+ Any approved general education course in the First-Year Composition area	6			
Oral Communication				
+ Any approved general education course in the Oral Communication area	3			
Critical Reading				
+ Any approved general education course in the Critical Reading area OR Equivalent as indicated by assessment.	3			
Mathematics				
Met by MAT151 and MAT182 in Program Prerequisites area	0			
VI. DISTRIBUTION: 10 CREDITS				
Humanities and Fine Arts				
CNS 101 Construction and Culture	3			
Social & Behavioral Sciences				
+ Any approved general education course in the Social & Behavioral Sciences area	3			
Natural Science				
+ PHY 101 Introduction to Physics	4			

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



CONSTRUCTION MANAGEMENT ASSOCIATE OF APPLIED SCIENCE DEGREE



Department of Industrial Technology

Major Code: 3500 68 credits

All program and course prerequisites must be met prior to enrolling in courses. Students are required to take the ASSET tests in Reading, English and Mathematics prior to enrollment to determine proper course placement. Please see an advisor prior to enrollment.

SEMESTER 1 (Fall)	
<u>Courses</u>	<u>Credits</u>
BLT120 Techniques of Building Inspection (F)	3
BLT263AL Building Codes: IRC (F)	3
CNS175 Blueprint Reading (F/S)	3
CNS180 Bldg. Const. Meth., Mat., Eqpt. (F)	3
CRE101 Critical Reading (if needed)	3
MAT151 College Algebra	4
Total Credits	19

SEMESTER 2 (Spring)	
<u>Courses</u>	<u>Credits</u>
BLT263AK Building Codes: IBC (S)	3
CAD167 Arch. Dwgs Revit: Resid. CAD (F/S)	3
COM Communications class	3
ENG101 English Composition I	3
MAT182 Trigonometry	3
Total Credits	15

SEMESTER 3 (Fall)	
<u>Courses</u>	<u>Credits</u>
BLT124 Designing for ADA (F)	3
BLT200 Construction Mgt: Field Operations (F)	3
BLT/CNS205 Sustainable Construction (F)	3
CNS260 Strength of Materials (F)	3
ENG102 English Composition II	3
GTC121 Construction Estimating I (F)	3
Total Credits	18

SEMESTER 4 (Spring)	
<u>Courses</u>	<u>Credits</u>
BLT201 Construction Mgt: Office Operations (S)	3
CNS101 Construction & Culture (F/S)	3
GTC123 Construction Estimating II (S)	3
PHY101 Physics	4
Social/Behavioral Science class	3
Total Credits	16

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

Summer school is a good time to take General Education requirements. Students are responsible for the proper selection and enrollment in classes. Advisors are available to assist in course selection. CRE101 can be waived with an appropriate ASSET score. Students with deficiencies in Reading, English or Mathematics will earn more than 68 credits to complete the program.