

Name \_\_\_\_\_

Major: Construction

Degree BS

ASU ID \_\_\_\_\_

Concentration: Specialty Construction

Anticipated Grad. Date \_\_\_\_\_

AGEC-A, AGEC-B, AGEC-S; ATP

Completed:  Yes  IP

ASU Requirement for all incoming Freshmen				
ASU 101 The ASU Experience	1 credit			
<b>I. English Proficiency (6 hrs)</b> <i>(University requirement – "C" min required)</i>				
+ENG 101 / 107 First-Year Comp (3) and +ENG 102 / 108 First-Year Comp (3)	Hrs Cr ASU Tr	Trans From	Gr	
<b>Or</b> , if eligible (see Catalog for eligibility), +ENG 105 Adv First-Year Comp (3) and An Applicable Elective (3) – see Department				
Sub Total (I) _____				

**II. General Requirements (35 hrs)** *(See Catalog for approved courses)*

**A. Humanities & Social Sciences (15 hrs min)**  
*(Required: 1 course upper division; plus a minimum of two courses that satisfy three awareness areas: cultural (C), global (G), and historical (H). Double counting is permissible between HU or SB and the awareness areas and also within the awareness areas.)*

**Humanities, Fine Arts and Design (6 hrs min)(HU)**  
HU: CON 101 Const & Culture 3

**Social/Behavioral Sciences (6 hrs min)(SB)**

SB: ECN 211 Macroeconomic Princp 3

SB: ECN 212 Microeconomic Princp 3

**Awareness Areas**

**Cultural:**

Global: CON 101 Const & Culture

Historical: CON 101 Const & Culture

**B. Literacy/Critical Inquiry (6 hrs)**

L: COM 225 Public Speaking 3

+L: CON 496 Con Contract Admin 3

**C. Natural Sciences (8 hrs)**

+SQ: PHY 111 Gen Physics 3

+SQ: PHY 113 Gen Physics Lab 1

SQ/SG Science Elective (4 hrs)

**D. Mathematical Studies (6 hrs)**

+MA: MAT 265 Calc for Engrs I 3

CS: STP 226 Elements of Statistics 3

Sub Total (II) \_\_\_\_\_

**III. Required Lower Division Courses in Major (19 hrs)**

++CON 221 Applied Statics 3

++CON 223 Strength of Materials 3

CON 241 Surveying 3

++CON 243 Heavy Construction Equip 3

CON 251 Microcomputer App for Con 3

CON 252 Bldg Cons Meth, Mat, Equip 3

CON 296 Field Internship 1

Sub Total (III) \_\_\_\_\_

IV. Upper Division Courses in Major (60 hrs)	Hrs Cr	Trans	Gr
	ASU Tr	From	
<b>A. Construction Core (32 hrs)</b>			
+CON 371 Construction Safety	3		
+CON 383 Construction Estimating	4		
+CON 389 Con Cost Acc & Cont (CS)	3		
+CON 424 Structural Design	3		
+CON 450 Geotech App for Con	4		
+CON 453 Con Project Management I	3		
+CON 455 Con Project Management II	4		
+CON 484 Managerial Internship	1		
+CON 495 Con Plan and Schedule	4		
LES 305 Legal, Eth, Reg, in Bus	3		
<b>B. Concentration (28 hrs)</b>			
CON 194 ST: Introduction to Constr	3		
CON 273 Electrical Con Fund	3		
+CON 310 Testing of Matls for Con	3		
+CON 345 Mechanical Systems	4		
+CON 468 Mechanical & Elect Estimating	3		
+CON 471 Mechanical & Elect Project Mgmt	3		
+CON 494 ST: Cleanroom Constr	3		
<b>Upper-division Electives (6 hrs)</b>			
	3		
	3		
Sub Total (IV) _____			

**Total Upper Division \_\_\_\_\_ (minimum 45 required)**

+ A minimum grade of "C" (2.0) required

++ A minimum grade of "B" (3.0) required

2.75 ASU cumulative gpa required at the end of each semester

*Designates a skill-set course*

**Graduation Requirements**

Regular Curriculum – 120 Hours

Semester Hour Summary	Hrs/ASU	Tr Hrs	Total
I. English Proficiency			
II. General Studies			
III. Required Lower Division			
IV. Required Upper Division			
<b>Total Program Hours</b>			