

Name \_\_\_\_\_

Major: Construction

Degree BS

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

Concentration: Heavy Construction

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

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

Completed:  Yes  IP

**I. English Proficiency (6 hrs)**

(University requirement – “C” min required)

	Hrs Cr		Trans From	Gr
	ASU	Tr		
+ENG 101 / 107 First-Year Comp (3) and				
+ENG 102 / 108 First-Year Comp (3)				
<b>Or, if eligible (see Catalog for eligibility),</b>				
+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**

G, H: CON 101 Const & Culture				
C:				

**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 294 ST: Calc for Engrs I	3			
CS: STP 226 Elements of Statistics	3			

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

**III. Required Lower Division Courses in Major (23 hrs)**

CON 194 ST: Introduction to Con	1			
CON 221 App Engr Mech: Statics	3			
CON 223 Strength of Materials	3			
CON 241 Surveying	3			
CON 243 Heavy Construction Equip	3			
CON 251 Microcomputer App in Con	3			
CON 252 Bld Cons Meth, Mat, Equip	3			
CON 273 Electrical Con Fund	3			
CON 296 Field Internship	1			

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

**IV. Upper Division Courses in Major (56 hrs)**

	Hrs Cr		Trans From	Gr
	ASU	Tr		
<b>A. Construction Core (41 hrs)</b>				
ACC 394 St: Fin Anal & Acc Sm Bus	3			
CON 310 Testing of Matls of Con	3			
CON 345 Mechanical Systems	3			
CON 371 Con Management & Safety	3			
CON 383 Construction Estimating	4			
CS: CON 389 Con Cost Acc & Cont	3			
CON 394 ST: Bio Consid in Con	1			
CON 424 Structural Design	3			
CON 450 Geotech App for Con	3			
CON 453 Con Labor Management	3			
CON 455 Con Project Management	3			
CON 484 Managerial Internship	1			
CON 494 ST: Ldship, Man, Entre Con	2			
CON 495 Con Plan and Schedule	3			
LES 305 Legal, Eth, Reg, in Bus	3			
<b>B. Concentration (15 hrs)</b>				
CON 486 Heavy Con Estimating	3			
CON 494 ST: Hvy Con Pro Managme	3			
Upper-division Elective (3 hrs)	3			
	3			

Sub Total (IV) \_\_\_\_\_

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

+ A minimum grade of “C” (2.0) required

Designates a skill-set course

**Graduation Requirements**

Regular Curriculum – 120 Hours

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

Submitted by \_\_\_\_\_  
Student Signature Date

Approved \_\_\_\_\_  
Advisor Date

Approved \_\_\_\_\_  
Department Chair Date

Approved \_\_\_\_\_  
Dean Date