

Name _____

Major: Construction

Degree BS

ASU ID _____

Concentration: Heavy Construction

Anticipated Grad. Date _____

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

Completed: Yes IP

ASU Requirement for all incoming Freshmen	Hrs	Cr	Trans	Gr
	ASU	Tr	From	
ASU 101 The ASU Experience	1	credit		
I. English Proficiency (6 hrs) <i>(University requirement – "C" min required)</i>				
+ENG 101 / 107 First-Year Comp (3) and				
+ENG 102 / 108 First-Year Comp (3)				
Or , 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)

A. Construction Core (32 hrs)

+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. Concentration (28 hrs)

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 486 Heavy Constr Estimating 3

+CON 494 ST: Heavy Const Proj Mgmt 3

Upper-division Electives (9hrs)

3

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			
Total Program Hours			