

Course Subject and Title <i>(courses in bold/shading are critical)</i>	Hrs.	Upper Division	Completed ATP: <input type="checkbox"/> Yes <input type="checkbox"/> No		Completed AGEC: <input type="checkbox"/> Yes <input type="checkbox"/> No
			Transfer Course/Grade	Minimum Grade if Required	Additional Critical Requirement Notes
<b>TERM ONE: 0-15 CREDIT HOURS</b>					
# ASU 101-FSE: The ASU Experience	1	<input type="checkbox"/>			<ul style="list-style-type: none"> <li>• Complete MAT 265; PHY 111, 113 each with a minimum grade of “C”</li> <li>• ASU 101-FSE should be completed first semester.</li> <li>• An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses</li> <li>• ASU Math Placement Exam score determines placement in Mathematics course</li> <li>• **If ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.</li> </ul> # Designates Major Course: A minimum cumulative gpa of 2.0 required.
<b>MAT 265: Calculus for Engineers I (MA)</b>	3	<input type="checkbox"/>		Grade of C	
<b>PHY 111/113: General Physics I/ Laboratory I (SQ)</b>	3/1	<input type="checkbox"/>		Grade of C	
# CON 101: Construction and Culture: A Built Environment (HU, G, H)	3	<input type="checkbox"/>			
# CON 100: Introduction to Construction	2	<input type="checkbox"/>			
<b>ENG 101 or 102: First-Year Composition OR</b> <b>ENG 105: Advanced First-Year Composition** OR</b> <b>ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C	
<b>TERM TWO: 16-30 CREDIT HOURS</b>					
# CON 243: Heavy Construction Equipment, Methods, Materials	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Complete CON 243 with a minimum grade of “C”</li> <li>• Complete CON 244, 252</li> </ul> # Designates Major Course: A minimum cumulative gpa of 2.0 required.
# CON 244: Working Drawing Analysis	1	<input type="checkbox"/>			
# CON 252: Building Construction Methods, Materials, Equipment	3	<input type="checkbox"/>			
ECN 211: Macroeconomic Principles (SB)	3	<input type="checkbox"/>			
<b>ENG 101 or 102: First-Year Composition OR</b> <b>ENG 105: Advanced First-Year Composition** OR</b> <b>ENG 107 or 108: English for Foreign Students</b>	3	<input type="checkbox"/>		Grade of C	
<b>TERM THREE: 31-45 CREDIT HOURS</b>					
# CON 221: Applied Statics	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Complete CON 221, ENG 102 or 108 or 105 each with a minimum grade of “C”</li> <li>• Complete COM 225; CON 251; ECN 212; STP 226.</li> <li>• Complete First-Year Composition requirement: ENG 101 &amp; 102 or ENG 107 &amp; 108 or ENG 105</li> </ul> # Designates Major Course: A minimum cumulative gpa of 2.0 required.
# CON 251: Microcomputer Applications for Construction	3	<input type="checkbox"/>			
COM 225: Public Speaking (L)	3	<input type="checkbox"/>			
ECN 212: Microeconomic Principles (SB)	3	<input type="checkbox"/>			
STP 226: Elements of Statistics (CS)	3	<input type="checkbox"/>			
<b>TERM FOUR: 46-60 CREDIT HOURS</b>					
# CON 223: Strength of Materials	3	<input type="checkbox"/>		Grade of C	<ul style="list-style-type: none"> <li>• Complete CON 223 with a minimum grade of “C”; CON 100, CON 271</li> </ul> # Designates Major Course: A minimum cumulative gpa of 2.0 required.
# CON 271: Construction Safety	3	<input type="checkbox"/>			
# CON 241: Surveying	3	<input type="checkbox"/>			
Humanities, Fine Arts & Design (HU) AND Cultural Diversity in the US (C)	3	<input type="checkbox"/>			
Science: Quantitative (SQ) or Science General (SG)	4	<input type="checkbox"/>			
<b>TERM SUMMER 2<sup>nd</sup> Year: 1 CREDIT HOUR</b>					
# CON 296: Field Internship	1	<input type="checkbox"/>			
<b>TERM FIVE: 61-75 CREDIT HOURS</b>					
# CON 310: Testing and Materials for Construction	4	<input checked="" type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative gpa of 2.0 required. Note: maximum of two “D” grades are allowed in all 3XX and 4XX courses combined.
# CON 345: Mechanical Systems	4	<input checked="" type="checkbox"/>		Grade of C	
# CON 273: Electrical Construction Fundamental and Project Management	3	<input type="checkbox"/>			
# CON 383: Construction Estimating	4	<input checked="" type="checkbox"/>		Grade of C	
Select 1: # CON 394: Special Topics: Advanced Heavy Equipment Operations (3 hrs) # CON 394: Special Topics: Environmental Aspects of Heavy Construction (3 hrs) # CON 486: Heavy Construction Estimating (3 hrs) # CON 494: Special Topics: Heavy Construction Earthworks (3 hrs) # CON 494: Special Topics: Heavy Construction Project Management (3 hrs):	3	<input checked="" type="checkbox"/>		Grade of C	
<b>TERM SIX: 76-90 CREDIT HOURS</b>					
# CON 389: Construction Cost Accounting and Control (CS)	3	<input checked="" type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative gpa of 2.0 required. Note: maximum of two “D” grades are allowed in all 3XX and 4XX courses combined.
LES 305: Legal, Ethical, Regulatory Issues in Business	3	<input checked="" type="checkbox"/>			
Upper division Humanities, Fine Arts & Design (HU) OR Social & Behavioral Science (SB)	3	<input checked="" type="checkbox"/>		Grade of C	
Select 2 additional: # CON 394: Special Topics: Advanced Heavy Equipment Operations (3 hrs) # CON 394: Special Topics: Environmental Aspects of Heavy Construction (3 hrs) # CON 486: Heavy Construction Estimating (3 hrs) # CON 494: Special Topics: Heavy Construction Earthworks (3 hrs) # CON 494: Special Topics: Heavy Construction Project Management (3 hrs):	3	<input checked="" type="checkbox"/>		Grade of C	
# CON 394: Special Topics: Advanced Heavy Equipment Operations (3 hrs) # CON 394: Special Topics: Environmental Aspects of Heavy Construction (3 hrs) # CON 486: Heavy Construction Estimating (3 hrs) # CON 494: Special Topics: Heavy Construction Earthworks (3 hrs) # CON 494: Special Topics: Heavy Construction Project Management (3 hrs):	3	<input checked="" type="checkbox"/>		Grade of C	

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<b>TERM SUMMER 3<sup>rd</sup> Year: 1 CREDIT HOUR</b>					
# CON 484: Internship	1	<input checked="" type="checkbox"/>		Grade of C	
<b>TERM SEVEN: 91-105 CREDIT HOURS</b>					
# CON 450: Geotechnical Applications for Construction	3	<input checked="" type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative gpa of 2.0 required. Note: maximum of two "D" grades are allowed in all 3XX and 4XX courses combined.
# CON 453: Construction Project Management I	4	<input checked="" type="checkbox"/>		Grade of C	
# CON 495: Construction Planning and Scheduling	3	<input checked="" type="checkbox"/>		Grade of C	
Select 1 additional: # CON 394: Special Topics: Advanced Heavy Equipment Operations (3 hrs) # CON 394: Special Topics: Environmental Aspects of Heavy Construction (3 hrs) # CON 486: Heavy Construction Estimating (3 hrs) # CON 494: Special Topics: Heavy Construction Earthworks (3 hrs) # CON 494: Special Topics: Heavy Construction Project Management (3 hrs):	3	<input checked="" type="checkbox"/>		Grade of C	
<b>TERM EIGHT: 106-120 CREDIT HOURS</b>					
# CON 424: Structural Design	3	<input checked="" type="checkbox"/>		Grade of C	# Designates Major Course: A minimum cumulative gpa of 2.0 required. Note: maximum of two "D" grades are allowed in all 3XX and 4XX courses combined.
# CON 455: Construction Project Management II	3	<input checked="" type="checkbox"/>		Grade of C	
# CON 496: Construction Contract Administration (L)	3	<input checked="" type="checkbox"/>		Grade of C	
Select remaining course: # CON 394: Special Topics: Advanced Heavy Equipment Operations (3 hrs) # CON 394: Special Topics: Environmental Aspects of Heavy Construction (3 hrs) # CON 486: Heavy Construction Estimating (3 hrs) # CON 494: Special Topics: Heavy Construction Earthworks (3 hrs) # CON 494: Special Topics: Heavy Construction Project Management (3 hrs):	3	<input checked="" type="checkbox"/>		Grade of C	

**Graduation Requirements Summary:**

Total Hours Regular Curriculum (120)	Total Hrs at ASU (30 min)	Hrs Resident Credit for Academic Recognition (56 min)	Major GPA (2.000 Min. CUM GPA )	Total UD Hrs (45 min)	Total Comm. College Hrs. (64 Max)

**General University Requirements: Legend**

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L)
  - Mathematical Studies (MA)
  - Computer/Statistics/Quantitative applications (CS)
  - Humanities, Fine Arts, and Design (HU)
  - Social and Behavioral Sciences (SB)
  - Natural Science-Quantitative (SQ)
  - Natural Science-General (SG)
- General Studies Awareness Requirements
  - Cultural Diversity in the US (C)
  - Global Awareness (G)
  - Historical Awareness (H)
- First-Year Composition

**Additional Notes:**