

Construction Management Flow Chart 2016-17

						Semester Hours	Course Hours	Semester Offered	Course Number	Title	Pre-Requisites			
Term 1	CON 100	CON 101	CON 252	ENG 101	MAT 170	15	2	F, S	CON 100	Intro to Construction	none			
	Intro to Con	Con & Culture	Bldg Mat/Meth	Fr Comp	Precalc				ASU 101	ASU Exp	CON 101	Construction & Culture	none	
												CON 221	Applied Statics	MAT 170, PHY 111/113
	2	3	3	3	3				1			CON 223	Strength of Materials	CON 221
												CON 241	Surveying	MAT 170
												CON 243	Heavy Con Equip, Meth,	none
Term 2	ENG 102	HU / SB	PHY 111/113	COM 225	CON 244	15	3	F, S	CON 244	Working Drawing Analysis	none			
	Fr Comp II	Elective	Gen Physics	Public Speaking	Working Draw							CON 251	Computer Applications	MAT 170
												CON 252	Building Materials & Methods	none
	3	3	4	3	2							CON 271	Construction Safety	CON student
												CON 273	Electrical Construction	none
												CON 296	Field Internship	CON 271
Term 3	STP 226	CON 251	CON 221	CON 243	ECN 211	14	3	F, S	CON 296	Field Internship	CON 271			
	Statistics	Computer Apps	Statics	Hvy Con Equip	Macro-Econ							CON 310	Testing of Materials	CON 221, CON 223
												CON 345	Mechanical Systems	PHY 111/113, CON 221, CON 252
	3	3	2	3	3							CON 383	Construction Estimating	CON 243
												CON 424	Structural Design	CON 223, pre/co-req CON 310
												CON 450	Geotechnical Applications	CON 223, CON 310
Term 4	CON 271	SO	CON 223	CON 241	CON 273	15	3	F, S	CON 453	Project Management I	CON 271, CON 383, pre/co-req CON 495			
	Con Safety	Elective w/Lab	Strength of Mat	Surveying	Electrical Con							CON 455	Project Management II	CON 453, pre/co-req CON 495
												CON 484	Internship	CON 296
	3	4	2	3	3							CON 495	Planning & Scheduling	CON 383
												CON 496	Contract Administration	CON 453, COM 225
Summer	CON 296					1								
	Internship													
	1													
Term 5	CON 383	MGT 380	CON 310	CON 345		14	3	F, S	ACC 382	Accounting & Financial	2.0 ASU GPA/56 hours			
	Con Est	Mgt/Strategy	Testing Mat	Mechanical Sys								ECN 211	Macroeconomics	none
												ECN 212	Microeconomics	none
	4	3	4	3								LES 305	Business Law	2.0 ASU GPA/56 hours
												MGT 380	Management & Strategy	2.0 ASU GPA/56 hours
Term 6	LES 305	JD HU/SB & C	CON	ACC 382	CON 495	15	3	F, S, SU	MATH & SCIENCE					
	Business Law	Elective	Elective	Accnt/Fin	Plan/Sched							MAT 170	Precalculus	
												PHY 111/113	General Physics/Lab	MAT 170
	3	3	3	3	3							STP 226	Statistics	
Summer	CON 484					1								
	Internship													
	1													
Term 7	CON 453	ECN 212	CON 450	Business	CON	15	3	F, S, SU	COMMUNICATIONS					
	Proj Mgt I	Micro-Econ	Geotech Apps	Elective	Elective							ENG 101	Freshman Composition	
												ENG 102	Freshman Composition	ENG 101
	3	3	3	3	3							COM 225	Public Speaking	ENG 101
Term 8	CON 455	CON 496	CON 424	CON Elective	CON	15	3	F, S, SU	Business					
	Proj Mgt II	Contract Admin	Structural Design	Capstone	Elective							SCM 301, SCM 394, FIN 331, FIN 380, REA 380, MKT 390, MKT 391 OR MKT		
	3	3	3	3	3									

15
TOTAL: 120

General Studies - 15 hours (5 classes)

HU	
HU	CON 101
SB	ECN 211
SB	ECN 212
UD	
C	
G	
H	CON 101

Notes

F-Fall, S-Spring, SU-Summer
All pre-reqs require a "C" minimum, unless otherwise specified

BUSINESS
ACC 382 Accounting & Financial 2.0 ASU GPA/56 hours
ECN 211 Macroeconomics none
ECN 212 Microeconomics none
LES 305 Business Law 2.0 ASU GPA/56 hours
MGT 380 Management & Strategy 2.0 ASU GPA/56 hours

MATH & SCIENCE
MAT 170 Precalculus
PHY 111/113 General Physics/Lab MAT 170
STP 226 Statistics

COMMUNICATIONS
ENG 101 Freshman Composition
ENG 102 Freshman Composition ENG 101
COM 225 Public Speaking ENG 101

Business
SCM 301, SCM 394, FIN 331, FIN 380, REA 380, MKT 390, MKT 391 OR MKT

Technical Electives (Pick 4)
Commercial CON 343, 377, 384, 389, 446, 448, 468, 471, 477, 483, 486, 487, 494
Heavy Highv CON 343, 384, 389, 486, 487, 488, 494
Residential CON 377, 389, 477, 446, 483, 494
Electrical/Mech CON 389, 468, 471, 446, 448, 494
Capstone: CON 494