

Construction Management Flow Chart 2015-2016

							Semester Hours	Course Hours	Semester Offered	Course Number	Title	Pre-Requisites			
Term 1	CON 100	CON 101	CON 252	ENG 101	MAT 170	ASU 101-CON	15	2	F, S	CON 100	Intro to Construction	none			
	Intro to Con	Con & Culture	Bldg Mat/Meth	Fr Comp	Precalc	ASU Exp			F, S, SU	CON 101	Construction & Culture	none			
									F, S	CON 221	Applied Statics	MAT 170, PHY 111/113			
	2	3	3	3	3	1			F, S	CON 223	Strength of Materials	CON 221			
									F, S	CON 241	Surveying	MAT 170			
Term 2	ENG 102	HU / SB	PHY 111/113	COM 225	CON 244		15	3	F, S	CON 243	Heavy Con Equip, Meth, Materials	none			
	Fr Comp II	Elective	Gen Physics	Public Speaking	Working Draw				F, S	CON 244	Working Drawing Analysis	none			
									F, S	CON 251	Computer Applications	MAT 170			
	3	3	3+1	3	2				F, S	CON 252	Building Materials & Methods	none			
									F, S	CON 271	Construction Safety	CON student			
									F, S	CON 273	Electrical Construction	none			
Term 3	STP 226	CON 251	CON 221	CON 243	ECN 212		14	3	F, S	CON 296	Field Internship	CON 271			
	Statistics	Computer Apps	Statics	Hvy Con Equip	Micro-Econ				SU	CON 310	Testing of Materials	CON 221, CON 223			
		Fa16							F, S	CON 345	Mechanical Systems	PHY 111/113, CON 221, CON 252			
	3	3	2	3	3				F, S	CON 383	Construction Estimating	CON 243, 252, 221			
									F, S	CON 424	Structural Design	CON 223, pre/co-req CON 310			
									F, S	CON 450	Geotechnical Applications	CON 310			
Term 4	CON 271	SQ	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				F, S	CON 455	Project Management II	CON 453, CON 495			
									SU	CON 484	Internship	CON 296			
	3	4	2	3	3				F, S	CON 495	Planning & Scheduling	CON 383			
									F, S	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 Analysis	2.0 ASU GPA/56 hours			
	Con Est	Mgt/Strategy	Testing Mat	Mechanical Sys					F, S	ECN 211	Macroeconomics	none			
									F, S	ECN 212	Microeconomics	none			
	4	3	4	3					F, S, SU	LES 305	Business Law	2.0 ASU GPA/56 hours			
									F, S, SU	MGT 380	Management & Strategy	2.0 ASU GPA/56 hours			
Term 6	LES 305	UD HU/SB	CON	ACC 382	CON 495		15	3	F, S, SU	MAT 170	Precalculus				
	Business Law	Elective	Elective	Acc & Fin	Plan/Sched				F, S, SU	PHY 111/113	General Physics/Lab	MAT 170			
									F, S, SU	STP 226	Statistics				
	3	3	3	3	3				F, S	CON 106	Concrete - Suggested				
Summer	CON 484						1								
	Internship														
	1														
Term 7	CON 453	ECN 211	CON 450	Business	CON		15	3	F, S, SU	ENG 101	Freshman Composition				
	Proj Mgt I	Macro-Econ	Geotech Apps	Elective	Elective				F, S, SU	ENG 102	Freshman Composition	ENG 101			
									F, S, SU	COM 225	Public Speaking	ENG 101			
	3	3	3	3	3										
Term 8	CON 455	CON 496	CON 424	CON Elective	CON		15	3	F, S, SU	ENG 101	Freshman Composition				
	Proj Mgt II	Contract Admin	Structural Design	Capstone	Elective				F, S, SU	ENG 102	Freshman Composition	ENG 101			
									F, S, SU	COM 225	Public Speaking	ENG 101			
	3	3	3	3	3										

TOTAL: 120

General Studies - 15 hours (5 classes)

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

BUSINESS

3	F, S	ACC 382	Accounting & Financial Analysis	2.0 ASU GPA/56 hours
3	F, S	ECN 211	Macroeconomics	none
3	F, S	ECN 212	Microeconomics	none
3	F, S, SU	LES 305	Business Law	2.0 ASU GPA/56 hours
3	F, S, SU	MGT 380	Management & Strategy	2.0 ASU GPA/56 hours

MATH & SCIENCE

3	F, S, SU	MAT 170	Precalculus	
3	F, S, SU	PHY 111/113	General Physics/Lab	MAT 170
3	F, S, SU	STP 226	Statistics	
3	F, S	CON 106	Concrete - Suggested	

COMMUNICATIONS

3	F, S, SU	ENG 101	Freshman Composition	
3	F, S, SU	ENG 102	Freshman Composition	ENG 101
3	F, S, SU	COM 225	Public Speaking	ENG 101

Business

SCM 301, SCM 394, FIN 331, FIN 380, REA 380, MKT 390, MKT 391 OR MKT 395

Technical Electives (Pick 4)

- Construction:** CON 394, 457, 468, 471, 486, 494
- Management:** CON 446, 448, 472, 483, 494
- Methods:** CON 405, 494
- Other:** CON 302, 304
- Capstone:** CON 494

Notes

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