

M. E. Rinker, Sr. School of Construction Management

Construction Management Master's Degree Curriculum

Course #	CR	Course Title	Prerequisite(s)
ACG 2021C	4	Introduction to Financial Accounting	
BCN 2405C	4	Construction Mechanics	
BCN 3223C	3	Soils and Concrete	BCN 2405C
BCN 3224C	3	Construction Techniques	
BCN 3255C	3	Graphic Comm. in Construction	
BCN 3281C	2	Construction Methods Laboratory	
BCN 3431C	3	Structures	BCN 2405C
BCN 4423C	3	Temporary Structures	BCN 3431C
BCN 4510C	4	Mechanical Systems	
BCN 5618C	3	Comprehensive Estimating	BCN 3255C
BCN 5705C	3	Project Management for Construction	BCN 5618C/6748
BCN 5789C	3	Construction Project Delivery	BCN 5618C/5722
BCN 5949	1 to 3	Construction Management Internship	BCN 5618C/5722
Leveling Courses (above), Master's Program Courses (below)			
BCN 5470	3	Construction Methods Improvement	
BCN 5625	3	Construction Cost Analysis	BCN 5618C/5722
BCN 5715	3	Adv. Construction Labor Problems	
BCN 5722	3	Advanced Planning & Control	BCN 5618C
BCN 5729	3	Design-Build Delivery Methods	
BCN 5737	3	Adv. Issues in Constr. Safety & Health	
BCN 5776	3	International Constr. Business Mgmt.	BCN 6748
BCN 5778	3	Facilities Operation and Maintenance	
BCN 5874	3	Equipment & Methods Heavy Constr.	
BCN 5885	3	Methods/Mgmt. Heavy Hghwy. Constr.	
BCN 5905	1 to 5	Special Studies in Construction	
BCN 5905	3	Integrated Project Delivery Studies	
BCN 6036	3	Research Methods in Construction	
BCN 6558C	3	Building Integrated Renewable Energy	
BCN 6580	3	High Performance Green Bldg. Systems	
BCN 6583	3	Sustainable Housing	
BCN 6584C	3	Building Energy Modeling	
BCN 6585	3	Prin. of Sustainable Dev. & Constr.	
BCN 6586	3	Construction Ecology & Metabolism	
BCN 6641	3	Value Engineering	BCN 5618C
BCN 6748	3	Construction Law	
BCN 6755	3	Construction Financial Management	ACG 2021C
BCN 6785	3	Construction Information Systems	
BCN 6905	3	Preconstruction Services	BCN 5618C/6748
BCN 6905	1 to 3	Directed Independent Study in Constr.	
BCN 6933	3	Human Factors/Building Research	
BCN 6971	3	Thesis Research (MSCM only)	