



KENNESAW STATE
UNIVERSITY

COLLEGE OF ARCHITECTURE AND
CONSTRUCTION MANAGEMENT

Bachelor of Science in Construction Management

Catalog Year: 2020

Total Degree Credit Hours: 129

General Education Requirements (42 credit hours)

See DegreeWorks or catalog for prerequisites

A-1	ENGL 1101 Composition I	3	
	ENGL 1102 Composition II	3	
A-2	MATH 1113 Pre-Calculus	3	

Area A: Essential Skills

9 credit hours

Must complete all three requirements in this area within first 30 credit hours.

Students must have C or better on all classes in this area.

B-1	ECON 1000 Contemporary Economic Issues	2	
B-2	COM 1100 Human Communication*	3	

Area B: Institutional Options

5 credit hours

**Recommended COM 1100 Human Communication*

C-1	ENGL 2000-level Literature or PHIL 2010 Intro to Philosophy	3	
C-2	ART/DANC/MUSI/TPS 1107 Arts and Culture of the World	3	

Area C: Humanities/Arts

6 credit hours

Choose one course from both groups.

D-1	MATH 1190 Calculus I or MATH 2202 Calculus II	4	
D-2	PHYS 1112/L, CHEM 1211/L, CHEM 1212/L	8	

Area D: Science, Math & Technology 10-12 credit hours

Must complete 2 lab sciences excluding Biological Sciences

"L" denotes required accompanying lab section.

For Example: PHYS 1111L must be taken with PHYS 1111

E-1	POLS 1101 American Government	3	
E-2	HIST 2111/2112 US History	3	
E-3	HIST 1100/1111/1112 World History	3	
E-4	CRJU/GEOG/PSYC/SOCI/STS 1101, ANTH 1102 or ECON 2100	3	

Area E: Social Sciences

12 credit hours

Choose one course from each group for requirements E-2 to E-4.

Area F Lower Division Major Requirements (18 credit hours)

All Area F and their prerequisites must be completed with a grade of C or better.

Prerequisites

F-1	CM 1000 Orientation to Construction		2	
F-2	BLAW 2200 Legal & Ethical Environment of Business	ENGL 1101	3	
F-3	ACCT 2100 Intro to Financial Accounting	ENGL 1101, MATH 1111	3	
F-4	SURV 2200 Construction Measurements	MATH 1113*	4	
F-5	PHYS 1111 Introductory Physics I	MATH 1113*	3	
F-6	PHYS 1111L Introductory Physics I Lab	PHYS 1111 (or corequisite)	1	
	Two credit hours carried over from Core Curriculum (Areas D)		2	

Upper Division Major Courses (57 credit hours)

All Upper Division courses and their prerequisites must be completed with a grade of C or better.

	Prerequisites		
CM 2000 Construction Graphics	CM 1000	3	
CM 2210 Intro to Structures	PHYS 1111/1111L	3	
CM 3000 Computer Applications in Construction	CM 2000	3	
CM 3040 Building Information Modeling I	CM 2000, CM 3000	3	
CM 3110 Residential & Light Construction Methods	CM 2000	3	
CM 3180 Mechanical & Electrical Building Systems	CM 3110	3	
CM 3400 Risk & Quality Management	CM 3110	3	
CM 3410 Construction Quantity Surveying	CM 3110	3	
CM 3800 Construction Finance	ACCT 2100	3	
CM 4510 Construction Scheduling	CM 3110, CM 3410	3	
CM 4560 Construction Project Management	CM 4510, CM 3410	3	
CM 4660 Advanced Scheduling and Project Management	CM 3410, CM 4510	3	
CM 4710 Construction Safety	CM 3110, CM 3180	3	
CM 4760 Construction & Real Estate Property Law	BLAW 2200	3	
CM 4900 Capstone Project	CM 3800, CM 4560, CM 4510	3	
MGT 3100 Management & Behavioral Sciences	60 earned hours	3	
MKTG 3100 Principles of Marketing	60 earned hours	3	
TCOM 2010 Technical Writing	ENGL 1102	3	
IS 2200 Information Systems & Communication	ENGL 1101, MATH 1111	3	

Required CM Concentration (12 hours)

Must have C or better in all courses in the concentration.

Please see advisor or coordinator to discuss courses in concentration.

General
Facilities Management
Land Development
Specialty
Heavy
Residential

After choosing your concentration, please fill in this table to mark progress. Concentration courses and their prerequisites may be found by going to the ***Undergraduate Catalog*** or <https://cacm.kennesaw.edu/constructionmanagement/programs/bachelors/concentrations.php>

Concentration Courses	Prerequisites	Credits	
		3	
		3	
		3	
CM Elective		3	

Select Required CM Concentration

General			
CM 3500 Building Codes	CM 3110	3	S
CM 3260 Temporary Structures	CM 2210	3	F
CM 3420 C. Estimating & Bid Preparation	CM 3410	3	S
Land Development			
CM 3310 Real Estate Development Practices	ACCT 2100, CM 3110	3	F
CM 3710 Market & Site Analysis	CM 3310	3	F
CM 4620 Development Process & Finance	CM 3800	3	F
Specialty Construction			
CM 3280 Building Mech. Elec. Codes & Loads	CM 3180	3	S
CM 3480 Mech. & Electrical Systems Estimating	CM 3280*	3	F
CM 4480 Design/Build MEP Systems	CM 3280*	3	S
Heavy Construction Management			
CM 3170 Heavy Construction Practices	CM 3110	3	S
CM 3440 Heavy Estimating	CM 3410	3	S
CM 4230 Heavy Materials & Temporary Structures	CM 3170*	3	F
Facilities Management			
CM 3270 Facility Management Strategies		3	F
CM 3290 Facility Management Practices	CM 3270*	3	S
CM 4190 Sustainable Operation & Maintenance	CM 3180	3	S
Residential			
CM 3310 Real Estate Development Practices	ACCT 2100, CM 3110	3	F
CM 3910 Sustainable Residential Practices	CM 3110	3	S
CM 4512 Emerging Trends in Residential Construction	CM 3110	3	F