

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designed as critical (!) must be completed in the semester listed to ensure a timely graduation.

Critical	Course Subject and Title	Credit Hours	Min. Grade	Major GPA	Attribute	Notes
Semester One [16 Credits]						
	CMGT 10001 Introduction to Construction Management	3		■		
	TECH 13580 Engineering Graphics I ¹	3		■		
	UC 10097 Destination Kent State: First Year Experience ²	1				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
Semester Two [15 Credits]						
	CMGT 11044 Construction Safety	3		■		
	CMGT 11071 Construction Materials and Methods I	3		■		
	CMGT 22200 Construction Document Reading ³	3		■		
	MATH 11010 Algebra for Calculus	3			KMC	
	Kent Core Requirement	3				
Semester Three [15 Credits]						
	ENG 20002 Introduction to Technical Writing	3				
	MATH 11022 Trigonometry	3			KMC	
	TECH 27210 Introduction to Sustainability ⁴	3		■		
	Kent Core Requirement	3				
	Kent Core Requirement	3				
Semester Four [15 Credits]						
	CMGT 21071 Construction Materials and Methods II	3		■		
	CMGT 25000 Principles of L.E.E.D.	1		■		
	ECON 22060 Principles of Microeconomics	3			KSS	
	PHY 13001 General College Physics I	4			KBS	
	PHY 13021 General College Physics Laboratory I	1			KBS	
	Kent Core Requirement	3				
Semester Five [15 Credits]						
	ACCT 23020 Introduction to Financial Accounting	3				
	CMGT 31033 Mechanical Systems	3		■		
	CMGT 31023 Construction Surveying	3		■		
	CMGT 41040 Construction Estimating I	3		■		
	TECH 33111 Strength of Materials	3		■		
Semester Six [15 Credits]						
	CMGT 31040 Electrical Systems for Construction Managers	3		■		
	CMGT 41041 Construction Estimating II	3		■		
	CMGT 42030 Building Information Modeling for Construction Managers	3		■		
	MIS 24163 Principles of Management	3				
	MKTG 25010 Principles of Marketing	3				
Semester Seven [15 Credits]						
	CMGT 42052 Mechanical and Electrical Estimating	3		■		
	CMGT 42107 Construction Scheduling	3		■		
	ECON 22061 Principles of Macroeconomics	3			KSS	
	MIS 24053 Introduction to Computer Applications	3				
	TECH 33092 Cooperative Education - Professional Development	3	C ⁵	■	ELR/WIC	
Semester Eight [14 Credits]						
	CMGT 42051 Alternative Energy Systems in Building Design	3		■		
	CMGT 42053 Subcontractor Leadership and Practices	3		■		
	CMGT 42105 Construction Contracts and Law	3		■		
	CMGT 42110 Construction Management Capstone	3		■		
	General Elective ⁶	2				

Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours 30000 – 40000 level course	Minimum Kent Core Hours	Minimum	
			Major GPA	Overall GPA
120	39	36	2.250	2.000

1. Students declaring a dual major with the BA in Architectural Studies may substitute AED 10101 Design Foundations Studio I for TECH 13580 Engineering Graphics I.
2. UC 10097 is not required of transfer students with 25 credits (excluding College Credit Plus and dual-enrollment credit) or students age 21+ at time of admission.
3. Students declaring a dual major with the BA in Architectural Studies may substitute AED 10102 Design Foundations Studio II for CMGT 22200 Construction Document Reading.
4. Students declaring a dual major with the BA in Architectural Studies may substitute ARCH 30421 The Environmental Imperative for TECH 27210 Introduction to Sustainability.
5. A minimum C grade must be earned to fulfill the writing-intensive requirement.
6. Number of credits required depends on meeting minimum 120 credit hours and 39 upper-division hours. Recommended FIN 36053 Business Finance to complete the Business minor.

University Requirements: Bachelor's degree-seeking students must meet Kent Core (general education requirements), diversity, writing-intensive and experiential learning requirements. For more information about these requirements, please read the following sections in the University Catalog: Kent Core – www.kent.edu/catalog/kent-core; Diversity Course Requirement – www.kent.edu/catalog/diversity; Writing-Intensive Course Requirement – www.kent.edu/catalog/wic; Experiential Learning Requirement – www.kent.edu/catalog/elr.

Attribute Legend: **DD** Diversity–Domestic; **DG** Diversity–Global; **ELR** Experiential Learning; **KAD** Kent Core Additional; **KBS** Kent Core Basic Sciences; **KCM** Kent Core Composition; **KFA** Kent Core Fine Arts; **KHU** Kent Core Humanities; **KMC** Kent Core Mathematics and Critical Reasoning; **KSS** Kent Core Social Sciences; **WIC** Writing Intensive