

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
<b>Semester One [16 Credits]</b>						
	CMGT 10001 Introduction to Construction Management	3		■		
	TECH 13580 Engineering Graphics I <sup>1</sup>	3		■		
	UC 10097 Destination Kent State: First Year Experience <sup>2</sup>	1				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
<b>Semester Two [15 Credits]</b>						
	CMGT 11044 Construction Safety	3		■		
	CMGT 11071 Construction Materials and Methods I	3		■		
	CMGT 22200 Construction Document Reading <sup>3</sup>	3		■		
	MATH 11010 Algebra for Calculus	3			KMC	
	Kent Core Requirement	3				
<b>Semester Three [15 Credits]</b>						
	ENG 20002 Introduction to Technical Writing	3				
	MATH 11022 Trigonometry	3			KMC	
	TECH 27210 Introduction to Sustainability <sup>4</sup>	3		■		
	Kent Core Requirement	3				
	Kent Core Requirement	3				
<b>Semester Four [15 Credits]</b>						
	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				
<b>Semester Five [15 Credits]</b>						
	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		■		
<b>Semester Six [15 Credits]</b>						
	CMGT 31040 Electrical Systems for Construction Managers	3		■		
	CMGT 41041 Construction Estimating II	3		■		
	MIS 24163 Principles of Management	3				
	MKTG 25010 Principles of Marketing	3				
	Safety Management elective <sup>5</sup>	3		■		
<b>Semester Seven [15 Credits]</b>						
	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 <sup>6</sup>	■	ELR/WIC	
	Safety Management elective <sup>5</sup>	3		■		
<b>Semester Eight [14 Credits]</b>						
	CMGT 42105 Construction Contracts and Law	3		■		
	CMGT 42110 Construction Management Capstone	3		■		
	Safety Management elective <sup>5</sup>	6		■		
	General Elective <sup>7</sup>	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) 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. Safety Management elective, choose from the following (12 credits)

<b>Choose from the following:</b>	
CMGT 31044 Advanced Construction Safety and Management (3)	CMGT 41047 Fundamentals of Industrial and Construction Hygiene (3)
CMGT 31045 Construction Risk Management (3)	CMGT 41048 Occupational Safety and Health Law (3)
CMGT 31046 Introduction to Insurance and Worker's Compensation (3)	

6. A minimum C grade must be earned to fulfill the writing-intensive requirement.
7. 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](http://www.kent.edu/catalog/kent-core); Diversity Course Requirement – [www.kent.edu/catalog/diversity](http://www.kent.edu/catalog/diversity); Writing-Intensive Course Requirement – [www.kent.edu/catalog/wic](http://www.kent.edu/catalog/wic); Experiential Learning Requirement – [www.kent.edu/catalog/elr](http://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