

Roadmap: Construction Management - Bachelor of Science

AT-BS-COMA

College of Applied Engineering, Sustainability and Technology Catalog Year: 2016-2017

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
Semeste	r 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				
Semeste	r 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				
Semeste	r 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				
Semeste	r 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				
Semeste	r 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				
Semeste	r Six [15 Credits]					
	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				
	General Elective ⁵	3				
Semeste	r Seven [15 Credits]					
	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 6		ELR/WIC	
	General Elective ⁵	3		_		
Semeste	r Eight [14 Credits]	Ű				
	CMGT 42105 Construction Contracts and Law	3				
	CMGT 42110 Construction Management Capstone	3		-		
	General Elective ⁵	8		-		
	Conoral Elective	U	1			

Graduation Requirements Summary

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

KENT STATE.

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- 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. Number of credit s required depends on meeting minimum 120 credit hours and 39 upper-division hours. Recommended FIN 36053 Business Finance to complete the Business minor.
- 6. A minimum C grade must be earned to fulfill the writing-intensive requirement.

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/diversity; 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