Roadmap: Construction Management - Bachelor of Science





College of Applied Engineering, Sustainability and Technology

Catalog Year: 2014-2015

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	Upper Div.	Min. Grade	Major GPA	Туре	Term Taken
Semes	ter One [16 Credits]		2111	O. G.G.	0.71		Tunton
	CMGT 10001 Introduction to Construction Management	3					
	TECH 13580 Engineering Graphics I	3					1
	US 10097 Destination Kent State: First Year Experience 1	1					
	Kent Core Requirement	3					1
	Kent Core Requirement	3					
	Kent Core Requirement	3					1
Semes	ter Two [15 Credits]						
	CMGT 11044 Construction Safety	3					
	CMGT 11071 Construction Materials and Methods I	3					
	CMGT 22200 Construction Document Reading	3					1
	MATH 11010 Algebra for Calculus	3				KMC	
	Kent Core Requirement	3					
Semes	ter Three [15 Credits]						
	ENG 20002 Introduction to Technical Writing	3					
	MATH 11022 Trigonometry	3				KAD	†
	TECH 27210 Introduction to Sustainability	3					†
	Kent Core Requirement	3			_		+
	Kent Core Requirement	3					+
Semes	ter Four [15 Credits]	ū					
	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				100	
Semes	ter Five [15 Credits]	U					
Ocinics	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					+
Semes	ter Six [15 Credits]	3	-		-		
Ocilics	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 ²	3					+
Sames	ter Seven [15 Credits]	3					
Centes	CMGT 42107 Construction Scheduling	3					
	ECON 22061 Principles of Macroeconomics	3	-		-	KAD	+
	MIS 24053 Introduction to Computer Applications	3				NAD	-
	TECH 33092 Cooperative Education - Professional Development ³	3		С	_	ELR/WIC	
	General Elective ²	3		U		LLK/WIC	1
Samas	ter Eight [14 Credits]	3					
Semes							
	CMGT 42105 Construction Contracts and Law	3			•		1
	CMGT 42110 Construction Management Capstone	3					
I	General Elective ²	8		1	1		

Graduation Requirements Summary

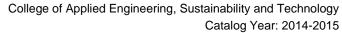
Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Minimum		
Willimum Total Hours	willillialli opper-bivision nours	Willimum Kent Core nours	Major GPA	Overall GPA	
120	39	36	2.250	2.000	

- 1. US 10097 is not required of transfer students with 25 credits or students age 21+ at time of admission.
- 2. 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. Also recommended is COMM 15000 Introduction to Human Communication
- 3. A minimum C grade must be earned to fulfill the writing-intensive requirement.

Note: Students planning to declare the Business minor should review its admission and graduation criteria in the University Catalog.

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University Requirements Summary

Туре	Categories	Course(s) Satisfying Category	Remaining Requirements
ICCIVI	Kent Core I. Composition Enrollment based on placement test	visit www.kent.edu/catalog/kent-core	6
KMC	Kent Core II. Mathematics and Critical Reasoning Enrollment based on placement test	MATH 11010	fulfilled
	Kent Core III. Humanities Minimum one course from humanities in Arts and Sciences; may fulfill diversity requirement	visit www.kent.edu/catalog/kent-core	3
KFA	Kent Core IV. Fine Arts Minimum one course from the fine arts; may fulfill diversity requirement	visit www.kent.edu/catalog/kent-core	3
KFH	Kent Core V. Humanities or Fine Arts One additional course from either the humanities or fine arts category may fulfill diversity requirement.	visit www.kent.edu/catalog/kent-core	3
KSS	Kent Core VI. Social Sciences Must be selected from two curricular areas; may fulfill diversity requirement	ECON 22060	3
	Kent Core VII. Basic Sciences Must include one laboratory	PHY 13001, PHY 13021; minimum 8 credit hours in this category required for this major	3
KAD	Kent Core VIII. Additional May fulfill diversity requirement	MATH 11022, ECON 22061	fulfilled
DD	Domestic Diversity Course Requirement Either domestic or global diversity must be from Kent Core	visit www.kent.edu/catalog/diversity	one course
DG	Global Diversity Course Requirement Either domestic or global diversity must be from Kent Core	visit www.kent.edu/catalog/diversity	one course
ELR	Experiential Learning Requirement Either course or non-course experience approved by the appropriate faculty member	TECH 33092	fulfilled
WIC	Writing-Intensive Course Requirement Minimum C (2.000) grade	TECH 33092	fulfilled