



# AAS in Construction Engineering Technology to BS in Construction Management

The B.S. in Construction Management is fully offered at the Kent Campus

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
<b>Semester One: [15 Credits] Cuyahoga Community College</b>			
CNST-1281 Construction Engineering Orientation	3		CMGT 10001
CNST-1290 Construction Print Reading	2		CMGT 22200
MATH-1530 College Algebra (or higher)	4		MATH 11010 (KMCR)
ENG-1010 College Composition I or ENG-101H Honors College Composition I	3		ENG 11011 (KCP1)
IT-1090 Computer Applications or IT-109H Honors Computer Applications	3		IT 11000
<b>Semester Two: [16 Credits] Cuyahoga Community College</b>			
CNST-1410 Architectural CAD I	3		CMGT 1X000
CNST-1750 Construction Safety	3		CMGT 11044
CNST-2131 Construction Methods and Materials	3		CMGT 11071
MATH-1540 Trigonometry (or higher)	3		MATH 11022 (KMCR)
PHYS-1210 College Physics I	4		PHY 13001 + PHY 13021 (KBS, KLAB)
<b>Summer Session: [3 Credits] Cuyahoga Community College</b>			
ENG 2151 Technical Writing or ENG-1020 College Composition II	3		ENG 20002 (KCP2)
<b>Semester Three: [15 Credits] Cuyahoga Community College</b>			
CNST-2201 Introduction to Building Information Modeling	3	■	CMGT 42030
CNST-2210 Mechanical and Electrical Systems	3	■	CMGT 31033
CNST-2990 Construction Estimating & Cost Analysis	3	■	CMGT 41040
CNST-XXXX CNST Elective: CNST-1510 Green Building & Sustainability I	3		CMGT 27210
MET-1601 Technical Statics or MET-2610 Statics	3		MERT 22005 or ENGT 2X000
<b>Semester Four [15 Credits] Cuyahoga Community College</b>			
CNST-2330 Construction Scheduling	3	■	CMGT 42107
CNST/MET-XXXX CNST or MET Elective: CNST-2110 Basic Survey Practices	3	■	CMGT 31023
MET-2200 Strength of Materials	3		MERT 22007
ACCT 1311 Financial Accounting	3		ACCT 23020
Arts and Humanities/Social or Behavioral Sciences req. (Not ECON)	3		(KFA/KHUM)* or (KSS)
<b>64 TOTAL CREDIT HOURS TO COMPLETE AAS FROM CUYAHOGA COMMUNITY COLLEGE</b>			

Course sequence may change based on the individual needs of the student and schedule type required.

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
<b>Semester Five [16 Credit Hours] Kent State University</b>			
ECON 22060 Principles of Microeconomics (KSS)	3		@
ARCH 10001 Understanding Architecture (KFA)*	3		
MATH 11012 Intuitive Calculus (KMCR)	3		@
Kent Core Basic Science (KBS)	4		@
Kent Core Humanities and Fine Arts (KHUM/KFA)*	3		@
<b>Semester Six: [15 Credit Hours] Kent State University</b>			
CMGT 21071 Construction Materials and Methods II	3		
CMGT 41041 Construction Estimating II	3	■	
ECON 22061 Principles of Macroeconomics (KSS)	3		@
MKTG 25010 Principles of Marketing	3		@
Additional or Concentration Requirements (Upper-Division)	3		
<b>Semester Seven [18 Credit Hours] Kent State University</b>			
CMGT 33092 Construction Management Internship (minimum grade of C required) (ELR) (WIC)	3	■	
FIN 26074 Legal Environment of Business	3		@
MGMT 24163 Principles of Management	3		@
CMGT 33111 Introduction to Building Structures	3	■	
Additional or Concentration Requirements (Upper-Division)	3	■	
Kent Core Social Sciences (KSS - Not ECON) or Kent Core Humanities and Fine Arts (KHUM/KFA)*	3		(Select requirement not completed in semester four at Tri-C)
<b>Semester Eight [15 Credit Hours] Kent State University</b>			
CMGT 31040 Electrical Systems for Construction Managers	3	■	
CMGT 42105 Construction Contracts and Law	3	■	
CMGT 43099 Construction Management Capstone	3	■	
Additional or Concentration Requirements (Upper-Division)	6	■	
<b>128 TOTAL CREDIT HOURS TO COMPLETE BS FROM KSU, INCLUDING TRANSFER COURSEWORK</b>			

New college students may be required during their first semester to participate in GEN 1070, First Year Success Seminar, a one credit hour course. See a Tri-C Counselor for details.

\*Minimum one course must be selected from the Humanities in Arts and Sciences area, and minimum one course must be selected from the Fine Arts area.

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@ Course may be taken at Cuyahoga Community College and transferred to Kent State. However, please be aware of [Kent State's residence policy](#). Once an associate degree is earned, additional courses taken at Tri-C may not be eligible for financial aid. Please see Financial Aid for details.

# Graduation Requirements

Requirements to graduate with the BS degree program: To graduate, students must have minimum 120 credit hours, 39 upper-division credit hours of coursework, a minimum 2.250 major GPA and minimum 2.000 cumulative GPA. They must also fulfill an approved experiential learning experience, a two-course diversity requirement (domestic and global), complete a writing intensive course with a minimum C (2.000) grade. More specific graduation requirement information can be found in the Academic Policies section of the Kent State University Catalog ([www.kent.edu/catalog](http://www.kent.edu/catalog)).

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It is recommended that students intending to pursue the BS in Construction Management through Kent State University consult with academic advisors at both Cuyahoga Community College and Kent State University.

## Contact Information

Cuyahoga Community College  
Campus Counseling Center  
[www.tri-c.edu/counseling-center](http://www.tri-c.edu/counseling-center)

**Kent State University**  
Academic Partnerships  
[pathways@kent.edu](mailto:pathways@kent.edu)

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