



Suggested Transfer Pathway
Montgomery College A.A.S. in Management of Construction
to University of Maryland Eastern Shore-Shady Grove's
B.S. in Construction Management Technology



Year One – Montgomery College

Fall Semester	Cr
ENGL101, if needed, or Elective	3
MATH165 Precalculus	4
CMGT100 Construction Methods & Materials	3
CMGT110 Construction Plan Reading	3
CMGT135 Construction Field Operations	3
Total Credits	16

Spring Semester	Cr
ENGL102 or ENGL103 (ENGL102 recommended)	3
MATH181 Calculus I	4
Arts or Humanities Distribution *	3
CMGT190 Computer Applications In Construction	3
CMGT210 Construction Management	3
Total Credits	16

Year Two – Montgomery College

Fall Semester	Cr
CMGT250 Construction Surveying	3
CMGT280 Mechanical & Electric Systems	3
CMGT270 Construction Estimating	3
ARCH183 CAD: Architectural Applications	4
PHYS203 General Physics I	4
Total Credits	17

Spring Semester	Cr
CMGT275 Construction Planning and Scheduling	3
CMGT285 Practical Construction Law	3
CMGT290 Professional Practicum	1
COMM108 or COMM112 (COMM108 recomm.)	3
ECON201 Principles of Economics I	3
Health Foundation	1
Total Credits	14

† **ACCT221 Accounting I** (4 credits) and **PHYS204 General Physics II** (4 credits) are not required for the A.A.S. Degree, however they are prerequisites for courses taken at UMES at Shady Grove. The two classes can be taken dually while enrolled at UMES at Shady Grove, after transferring from MC.

* Choose one course from the [Gen Ed List](#) to fulfill the Global & Cultural Perspectives Requirement

Apply to graduate from Montgomery College with an Associate of Applied Science in [Management of Construction](#)

Year Three – UMES @ Shady Grove

Fall Semester	Cr
CMTE313 Statics	3
CMTE316 Environmental Technology II	3
ENGL305 Technical Writing	3
Elective (Business/Management/Economics)	3
Elective (Business/Management/Economics)	3
Total Credits	15

Spring Semester	Cr
CMTE314 Strength of Materials	4
CMTE317 Soils in Construction	3
CMTE325 Construction Methods & Equipment	3
CMTE445 Construction Estimating II	3
Elective (Business/Management/Economics)	3
Total Credits	16

Year Four – UMES @ Shady Grove

Fall Semester	Cr
CMTE413 Structural Design I	3
CMTE425 Construction Management I	3
CMTE454 Site Development	3
ENGL328 World Literature	3
ECON202 Principles of Economics II (Online)	3
CMTE295 Internship	2
Total Credits	17

Spring Semester	Cr
CMTE414 Structural Design II	3
CMTE426 Construction Management II	3
CMTE350 Green Building	3
CMTE395 Internship II	2
CMTE458 Senior Seminar	2
Total Credits	13

www.shadygrove.umd.edu/academics/undergraduate/construction-management-technology

MANAGEMENT OF CONSTRUCTION A.A.S. to
UMES-USG Construction Management Technology

Starting Fall 2014

Name:	Date:	ID#
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GENERAL EDUCATION FOUNDATION & DISTRIBUTION COURSES

FOUNDATION COURSES	COURSE	HRS	GRADE
ENGL101 (if needed for ENGL102 or ENGL103, general elective if not)		3	
English Foundation (ENGL102 or ENGL103, ENGL102 recommended)	ENGL	3	
Math Foundation	MATH181	4	
Speech Foundation (COMM108 or COMM112, COMM108 recomm.)	COMM	3	
Health Foundation	HLTH	1	
DISTRIBUTION COURSES	COURSE	HRS	GRADE
Arts or Humanities Distribution *		3	
Behavioral & Social Science Distribution	ECON201	3	
Natural Sciences Distribution with Lab	PHYS203	4	
CURRICULUM REQUIREMENTS	COURSE	HRS	GRADE
Precalculus	MATH165	4	
Construction Methods & Materials	CMGT100	3	
Construction Plan Reading	CMGT110	3	
Construction Field Operations	CMGT135	3	
CAD: Architectural Applications	ARCH183	4	
Computer Applications in Construction	CMGT190	3	
Construction Management	CMGT210	3	
Construction Surveying	CMGT250	3	
Mechanical & Electrical Systems	CMGT280	3	
Construction Estimating	CMGT270	3	
Construction Planning & Scheduling	CMGT275	3	
Practical Construction Law	CMGT285	3	
Professional Practicum	CMGT290	1	
Accounting I †	ACCT221	4	
General Physics II †	PHYS204	4	

Global & Cultural Perspectives Requirement:

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Contact Information:

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