

Bachelor of Science in Construction Management at CCSU

Four-Year Academic Map - Minimum required: 120 Semester Hours (Effective Fall 2018)

First-Year – 1st Semester		Cr.	First-Year – 2nd Semester		Cr.
CM 235	Building Constr. Syst.....	3	CM 245	Hvy/Hwy Constr. Syst.....	3
CM 155	Construction Documents.....	3	CM 135 ^b	Con. Graphics/Take-off.....	3
CM 145	CAD and BIM Tools.....	4	CHEM 161/2 ^c	General Chemistry & Lab.....	4
ENG 110 ^a	Intro. to College Writing.....	3	PE 144	Fitness/Wellness.....	2
CET 113	Information Processing.....	3	MATH 115 ^d	Pre-Calculus w/ Trig.....	3
Total 16			Total 15		

^a *ENG 110 Prerequisite Placement Exam*

^b *CM 135 Prerequisite MATH 101 & CET 113 (Co-req.)*

^c *CHEM 161/162 or GSCI 121/125*

^d *MATH 115 or MATH 119, Prerequisite for either courses is MATH 101 or Placement Exam*

Sophomore Year – 3rd Semester		Cr.	Sophomore Year – 4th Semester		Cr.
CM 325 ^e	Building Constr Estimating.....	3	CM 345 ^g	Hvy/Hwy Constr Estimating.....	3
CM 275	Intro. to MEP.....	3	AC 211 ^h	Financial Accounting.....	3
ECON 200	Princ. of Economics I.....	3	ECON 201	Princ. of Economics II.....	3
MGT 295	Int. to Mgmt. & Org. Beh.....	3	ENGR 290 ⁱ	Engr Tech Write & Pres.....	3
STAT 200 ^f	Business Statistics.....	3	MATH 125 ^j	Applied Calculus.....	3
Total 15			Total 15		

^e *CM 325 Prerequisite CM 135 & CM 235*

^h *AC 211 Prerequisite MATH 101*

^f *STAT 200 Prerequisite MATH 101*

ⁱ *ENGR 290 Prerequisite ENG 110*

^g *CM 345 Prerequisite CM 135 & CM 245*

^j *MATH 125 Prerequisite MATH 101*

Junior Year – 5th Semester		Cr.	Junior Year – 6th Semester		Cr.
CM 355 ^k	Construction Planning.....	3	CM 455 ⁿ	Constr. Proj. Mgmt.....	3
LAW 250	Legal Environment of Business.....	3	CM 335	Construction Safety.....	3
MKT 295	Fundamentals of Marketing.....	3	Study Area I ^o	Literature.....	3
CM 356 ^l	Materials of Construction.....	4	CM 353 ^p	Introduction to Surveying.....	4
PHYS 121 ^m	General Physics I.....	4	CM 465 ^q	Construction Internship.....	3
Total 17			Total 16		

^k *CM 355 Prerequisite CM 325 & CM 345*

ⁿ *CM 455 Prerequisite CM 355*

^l *CM 356 Prerequisite CM 235 & MATH 119 or 115*

^o *Study Area I Literature Prerequisite*

^m *PHYS 121 Prerequisite MATH 119 or 115, & MATH 125*

^p *CM 353 Prerequisite Math 115 or Math 119*

^q *CM 465 Prerequisite Junior Standing & CM 335 (advised to take during Summer of Junior year)*

Senior Year – 7th Semester		Cr.	Senior Year – 8th Semester		Cr.
CM 435 ^r	Construction Superintendency.....	3	CM 475 ^t	Constr. Business Principles.....	3
Study Area I	Arts & Humanities.....	3	CM 485 ^u	Senior Lab.....	2
Study Area II	History.....	3	Study Area I	Arts & Humanities.....	3
ET 241 ^s	App. Stat. & Strength Materials.....	3	Study Area III	Literature.....	3
Total 12			Total 14		

^r *CM 435 Prerequisite Senior Standing*

^t *CM 475 Prerequisite CM 155 & AC 211*

^s *ET 241 Prerequisite PHYS 121*

^u *CM 485 Prerequisite Last Semester*

^v *CM 425 Prerequisite ET 241 & CM 356*