

**Bachelor of Science in Construction Management at CCSU**  
**Four-Year Academic Map - Minimum required: 120 Semester Hours** (effective Fall 2017)

| <b>First-Year – 1<sup>st</sup> Semester</b> |                                | <b>Cr.</b> | <b>First-Year – 2<sup>nd</sup> Semester</b> |                              | <b>Cr.</b> |
|---|--------------------------------|------------|---|------------------------------|------------|
| CM 235                                      | Building Constr. Syst.....     | 3          | CM 245                                      | Hvy/Hwy Constr. Syst.....    | 3          |
| CM 155                                      | Construction Documents.....    | 3          | CM 135 <sup>b</sup>                         | Con. Graphics/Take-off.....  | 3          |
| CM 145                                      | CAD and BIM Tools.....         | 4          | CHEM 161/2 <sup>c</sup>                     | General Chemistry & Lab..... | 4          |
| ENG 110 <sup>a</sup>                        | Intro. to College Writing..... | 3          | PE 144                                      | Fitness/Wellness.....        | 2          |
| CET 113                                     | Information Processing.....    | 3          | MATH 119 <sup>d</sup>                       | Pre-Calculus w/ Trig.....    | 4          |
| <b>Total 16</b>                             |                                |            | <b>Total 16</b>                             |                              |            |

<sup>a</sup> *ENG 110 Prerequisite Placement Exam*

<sup>b</sup> *CM 135 Prerequisite MATH 101 & CET 113 (Co-req.)*

<sup>c</sup> *CHEM 161/162 or GSCI 121/125*

<sup>d</sup> *MATH 119 or MATH 115, MATH 119 / MATH 115 Prerequisite MATH 101 or Placement Exam*

| <b>Sophomore Year – 3<sup>rd</sup> Semester</b> |                                 | <b>Cr.</b> | <b>Sophomore Year – 4<sup>th</sup> Semester</b> |                                | <b>Cr.</b> |
|---|---------------------------------|------------|---|--------------------------------|------------|
| CM 325 <sup>e</sup>                             | Building Constr Estimating..... | 3          | CM 345 <sup>g</sup>                             | Hvy/Hwy Constr Estimating..... | 3          |
| CM 275  | Intro. to MEP.....              | 3          | AC 211 <sup>h</sup>                             | 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 <sup>i</sup>                           | Engr Tech Write & Pres.....    | 3          |
| STAT 200 <sup>f</sup>                           | Business Statistics.....        | 3          | MATH 125 <sup>j</sup>                           | Applied Calculus.....          | 3          |
| <b>Total 15</b>                                 |                                 |            | <b>Total 15</b>                                 |                                |            |

<sup>e</sup> *CM 325 Prerequisite CM 135 & CM 235*

<sup>h</sup> *AC 211 Prerequisite MATH 101*

<sup>f</sup> *STAT 200 Prerequisite MATH 101*

<sup>i</sup> *ENGR 290 Prerequisite ENG 110*

<sup>g</sup> *CM 345 Prerequisite CM 135 & CM 245*

<sup>j</sup> *MATH 125 Prerequisite MATH 101*

| <b>Junior Year – 5<sup>th</sup> Semester</b> |                                    | <b>Cr.</b> | <b>Junior Year – 6<sup>th</sup> Semester</b> |                                | <b>Cr.</b> |
|--|------------------------------------|------------|--|--------------------------------|------------|
| CM 355 <sup>k</sup>                          | Construction Planning.....         | 3          | CM 455 <sup>n</sup>                          | 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 <sup>o</sup>                    | Literature.....                | 3          |
| CM 356 <sup>l</sup>                          | Materials of Construction.....     | 4          | CM 353                                       | Introduction to Surveying..... | 4          |
| PHYS 121 <sup>m</sup>                        | General Physics I.....             | 4          | MATH 125                                     | Applied Calculus.....          | 3          |
| <b>Total 17</b>                              |                                    |            | <b>Total 16</b>                              |                                |            |

<sup>k</sup> *CM 355 Prerequisite CM 325 & CM 345*

<sup>n</sup> *CM 455 Prerequisite CM 355*

<sup>l</sup> *CM 356 Prerequisite CM 235 & MATH 119 or 115*

<sup>o</sup> *Study Area I Literature Prerequisite*

<sup>m</sup> *PHYS 121 Prerequisite MATH 119 or 115, & MATH 125*

<sup>p</sup> *CM 465 Prerequisite Junior Standing & CM 335 (advised to take during Summer of Junior year)*

| <b>Senior Year – 7<sup>th</sup> Semester</b> |                                      | <b>Cr.</b> | <b>Senior Year – 8<sup>th</sup> Semester</b> |                                  | <b>Cr.</b> |
|--|--------------------------------------|------------|--|----------------------------------|------------|
| CM 435 <sup>q</sup>                          | Construction Superintendency.....    | 3          | CM 475 <sup>s</sup>                          | Constr. Business Principles..... | 3          |
| Study Area I                                 | Arts & Humanities.....               | 3          | CM 485 <sup>t</sup>                          | Senior Lab.....                  | 1          |
| Study Area II                                | History.....                         | 3          | Study Area I                                 | Arts & Humanities.....           | 3          |
| ET 241 <sup>r</sup>                          | App. Stat. & Strength Materials..... | 3          | Study Area III                               | Literature.....                  | 3          |
| <b>Total 12</b>                              |                                      |            | <b>Total 13</b>                              |                                  |            |

<sup>q</sup> *CM 435 Prerequisite Senior Standing*

<sup>s</sup> *CM 435 Prerequisite CM 155 & AC 211*

<sup>r</sup> *ET 241 Prerequisite PHYS 121*

<sup>t</sup> *CM 485 Prerequisite Last Semester*

<sup>u</sup> *CM 425 Prerequisite ET 241 & CM 356*