

# **B.S.** in Construction Management

## **Suggested 4-Year Academic Flowchart**

Lindsted 6/18/21 **FRESHMAN SOPHOMORE** JUNIOR **SENIOR** Fall Winter Spring Fall Winter Spring Fall Winter Spring Fall Winter Spring Introduction to Construction Residential Jobsite Sustainability Heavy Civil Specialty Management of Integrated Construction Materials and Construction Construction Construction Law Construction Construction and the Built Construction Contracting the Construction Project, Design 8 Management Assemblies Management Management Management Environment Management Const Mgmt Program Mgmt Management CM 102 (2) CM 113 (2) CM 115 (6) CM 214 (5) CM 334 (2) CM 313 (5) CM 413 (5) CM 317 (4) CM 314 (5) CM 411 (5) CM 443 (3) CM 450 (5) (Jr Standing; GE (ARCE 106 or CM (CM 239 or BRAE (CM 115, PHYS 132 or (CM 115 and BUS CM 214, ARCE 212 (STAT 251 or 312: CM 334; 335; an (Recom: CM 102) 113; MATH 141; (CM 313) Areas A and B) 239; CM 313 or (CM 313) CHEM 124. CM 232†) 207) Coreg CM 334) CM 313 and 334) PHYS 141) CM/CE 371) [Upper-Div B] Construction Introduction to **Technical** Evaluation of Cost Survey of Construction Senior Project Senior Project I Materials and Structural Technical Alternatives Economics Accounting Methodology Electives (4) Assemblies Lab Systems Electives (4)2 CM 114 (2) ECON 201 (4) CM 335 (2) CM 232 (3) ARCE 226 (3) CM 460 (2) CM 461 (1) (BUS 215 and CM (1r Standing, or (CM 313: 1r (Jr Standing, or CM 113† Recom CM 460 & consent of (MATH 142 or 182) (ARCE 212) Instr. Consent) CM 102) Standing) Instr. Consent) project advisor) [D2] Select one: Financial Acta Calc for Arch & Building Statistics Housing and Physical Corporate Calculus I Non-Bus MJR Senior Project II Construction PHYS/CHEM Information Communities Geology Communication Upper-Div Modeling PHYS 132 (4)\* BUS 212 (4) STAT 251 (4) BUS, ECON, or CHEM 124 (4)\* GEOL 201 (3) CM 462 (1) MATH 141 (4) MATH 182 (4) CM 280 (2) OR CM 318 (4) ENGL 310 (4) ITP Course CHEM 127 (4)\* Financial STAT 312 (4) (Jr Stdg.; GE A; GE GE Area A. Recor (4)\* CM 460 & consent of (MATH 141) (CE 113 or CM 115) Accounting 1: lower-div GE D (MATH 119) Jr Standing) project advisor) [B4] [GE Elective] [B1 & B3] [Upper-Div D] [GWR] BUS 214 (4) Structures I & II Principles of Select one: Introduction to General Physics Managerial ARCE 211 (3) & ARCE 212 (3) Soil Mechanics Environmental Surveying Structural Accounting Design (PHYS 121 or 141, MATH 142 or 182) Design **BRAE 239 (4)** PHYS 141 (4) EDES 123 (4) MATH 119 or equiv OR ARCE 315 (4) ARCE 421 (3) BUS 215 (4) Engineering Statics & Mech of Materials I OR MATH 142 or (BUS 212 or 214 o (ARCE 212: GEOL CM 239 (4) ME 211 (3) & CE 204 (3) (ARCE 226) [B1] MATH 119 or equiv (MATH 241, PHYS 131 or 141) Expository Writing Legal **GE (4) GE (4)** GE (4) GE (4) **GE (4)** ENGL 133/134 (4)\*\* Responsibilities of Business BUS 207 (4) Oral Communication GE (4) GE (4) GE (4) COMS 101/102 (4)\*\* [A1] \*\* \*\* \*\* Reasoning, Argumentation, & Writing [A3] Graduation Writing Requirement GWR\* COMS 126, 145, ENGL 145, 147, ES 145, PHIL 126, or WGS 145 (4)\*\* (Students can attempt to fulfill the requirement after 90 earned (Completion of GE A2 with a C- or better) units; students should complete the requirement before senior Can be taken anytime between Winter of Freshman and Winter of Sophomore Years. 14 16 17 14 16 18 17 17 15 15 15 15 TOTAL: 189

#### Notes:

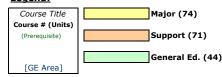
### MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET

- \* Refer to current catalog for prerequisites.
- \*\*One course from each of the following GE areas must be completed: A1, A2, A3, B2, C1, C2, Lower-Division C, Upper-Division C, D1, F, and GE Elective. Upper-Division C should be taken only after Junior standing is reached (90 units).

Refer to online catalog for GE course selection and Graduation Writing Requirement (GWR).

#### Quarterly advisor meetings are required prior to registration.

†Course can be taken previously or concurrently.



<sup>&</sup>lt;sup>1</sup> MATH 142 Calculus II substitutes for MATH 182.

<sup>&</sup>lt;sup>2</sup> Technical Electives. Select 8 units from CM Technical Electives: CM 420, 421, 422, 423, 424, 425, 426, and 485.

<sup>&</sup>lt;sup>3</sup> Course completes GWR requirement with at least a C grade and by passing the in-class essay assignment.