Freshman Year Freshman Year Sophomore Year Sophomore Year Junior Year Junior Year Senior Year Senior Year First First Second First Second Second First Second Semester Semester Semester Semester Semester Semester Semester Semester 16cr 17cr 18cr 18cr 15cr 15cr 16cr 15cr **CEE 274** CEE 316/L CEE 325 **CEE 427 CEE 489** EM 214 EM 331 CEE 130/L Construction Intro To Sustain Construction Env. Engr Bio Capstone Design Statics Fluid Mechanics Intro to CEE/Lab Engr & Mgmt Materials/Lab Design Proc. Design (3cr) (S) (2/1cr) (3cr) (S) (3cr) (3cr) (F/S) (3cr) (F/S) (3cr) (F/S) (1/1cr)**CEE 463 CEE 284 CBF 217 CEE 327/L** Concepts of Pro Department App Numerical Chem Eng. Mat. CHEM 112/L CHEM 114/L *6 Practice Enviro Engr II/ Approved Methods Balances General General CEE 336/L (2cr) Elective Lab (3cr) (F/S) (3cr) (F) Chemistry II/Lab Chemistry I/Lab Hyrdro Sys (2/1cr)(3cr) (F/S) (S) (3/1cr) (F/S) (3/1cr)(F/S) **IENG 301** Design/Lab (2/1cr) Basic Engr **CEE 326 CEE 337** Department Economics **CHEM 332** Environmental **Engr Hydrology PHYS 207** Approved Spec. (2cr) (F) **Analytical** Engineering I Fund. Of Phys. I Elective Chemistry (3cr) (3cr) (S) (3cr) (F/S) (F) (2cr) **Select One** (F/S) (3cr) CFF 240 **CEE 426** EM 321 CEE 346/L Geomatics II **Enviro Engr Unit MATH 123 MATH 125** MATH 225 Mechanics of Geotechnical Op & Proc. Department Calculus II Calculus III Engr I/Lab Calculus I (2cr) Materials (3cr) (S) Approved Spec. (2/1cr) (3cr) (F/S) Elective **GEOL 416** (4cr) (F/S) (4cr) (F/S) (4cr) (F/S) (3cr) (F/S) Select One Intro to GIS **CBE 222** CSC 115 Chem Eng. Proc 100/200 (3cr) (F/S) Software Thermodyn 100/200 *3/4 **HUM/SS Elective** 100/200 *3/4 100/200 *3/4 MATH 381 Development I (3cr) **(S) HUM/SS Elective HUM/SS Elective HUM/SS Elective** Intro to Prob & (3cr) (F/S) (3cr) (F/S) Department Stats **Approved** (3cr) (F/S) (3cr) (F/S)(3cr) (F/S) (3cr) (F/S) **GFOF 221 MATH 321** Elective Geology for Differential (3cr) (F/S) **Engineers** FNGI 101 ENGL 279 *1/2 Equations ENGL 289 (3cr) (S) STEM Comm for Composition I Comm. in STEM (3cr) (F/S) Department Workplace Tech & Pub Aud. Approved (3cr) **MATH 443** (F/S) (3cr) (3cr) (F/S) (F/S) Elective Data Analysis (3cr) (F/S) Courses that are offered in Fall ONLY or Spring ONLY are indicated by F or S semesters, respectively. (3cr) (F/S) Courses indicated F/S are offered Fall and Spring semesters. *1-6 Indicates courses that may be used to satisfy goals 1-6 of the system general education requirements. Refer to the 2025-26 academic catalog for additional information regarding system general education requirements,

BS Civil Engineering: Environmental Engineering Specialization Curriculum Flowchart (2025-26)—130 Credits

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obtained from your academic department.

elective courses, pre-/co-requisites and grade requirements.

A list of approved or recommended electives and other supplemental information may be