5 Chemistry 101 or 103 3 Engineering 101 1 Engineering 181 4 Mathematics 171 2 Core Foundations	General Chemistry (F,S) Intro to Engineering Design (F) Graphical Communication Lab (F) Calculus I (F,S) CORE 100: Community and Commitments
 3 Engineering 205 4 Mathematics 172 4 Physics 133 + 133L 3 Core Foundations 3 Core Comp and Skills 	Material Science (S) Calculus II (F,S) Introductory Physics, Mechanics and Gravity (S) Foundations of Christianity I Foundational Writing
 4 Engineering 20X 4 Mathematics 271 4 Physics 235 + 235L 2 Computer Sci 104 + 104L 2 Core Foundations 0 Engineering 295 2 Interdisciplinary 184 	Multivariable Calculus (F,S) Introductory Physics: Electricity and Magnetism (F) Applied Computing (F) (CS 106 or 108 may be substituted but both are 4 SH) Foundations of Christianity II Internship Workshop Intro to Sustainability Challenges (F,S) (ES tag, required for Sustainability Designation)
 4 Engineering 20X 4 Engineering 20X 4 Mathematics 231 2 Core Knowledge and Under 2 Interdisciplinary 102 2 Statistics 241 0 Engineering 294 	Differential Equations with Linear Algebra (F,S) rstanding (see Core Options sheet) Oral Rhetoric for Engineers Engineering Statistics (S) Engineering Seminar (does not require registration in advance)
4 Engineering 305 4 Engineering 306 4 Engineering 320 2 Economics (2 SH min) 2 Core Knowledge and Under	Mechanics of Materials (F) Environmental Engineering (F) - ES tag Hydraulic Engineering (F) ECON 191 (2) or 233 (4, ES tag) - ECON 221, 222, or 232 can be added or substituted rstanding (see Core Options sheet) Health and Movement
 4 Engineering 308 4 Engineering 321 4 Engineering 326 4 Engineering Elective 1 Engineering 384 	Environmental Engineering Design (S) Hydraulic Engineering Design (S) Structural Analysis (S) Sustainability Analysis (S) (Required for students seeking Sustainability Designation)
Internship Experience (ENGR 385 Option 4 Engineering 327	nal) Structural Desinw T E MC P M CID 860 BDC ©2 <u>0</u> 1 Tf0 Tc 0 Tw 8.04 -0 0 8.04 79.32 178.8 Tm Q 57F