CE 22-23 Catalog
Civil Engineering Program
Math Level 5: M-171Q Start

Must Complete:
ECIV 308 or ECIV 315 AND ECIV 320 or ECIV 333
AND ECIV 350 or EENV 340 Prior to taking ECIV 489R (Capstone 1)

2nd Writing: (Choose one) BMGT 205, WRIT 201, WRIT 221, HONR 202

Basic Science Elective: Choose one
BIOL 160 (F,S) Princ Liv Sys (4) Pre-Req CHMY 141
ENSC 245 (F) Soils (3)
ERTH 101 (F,S) Earth System Sci (4)
GPHY 284 (F,S) Intro to GIS Science & Cartography (3)
BIOM 103IN (F,S) Unseen Universe: Microbes (3)

Choose one course from the following
CORE 2.0 topics:
A = IA/RA (Inquiry Arts/Research Arts)
H = IH (Inquiry Humanities)
S = IS (Inquiry Social Sciences)
D = D (Diversity)

Engineering Science Elective: Choose one
EMAT 251 (F,S) Matr Struc & Prop (3) Pre-req: CHMY 141, Co-Req: M 171
ELE 250 (F,S) Circuits (4)
EGEN 324 (F,S) Applied Thermodynamics (3) Pre-req: PHSX 220, Co-Req: M 172

PROFESSIONAL ELECTIVE COURSES
- SEE BACK OF FLOWCHART

2022-23
For planning purposes: The MSU catalog displays official degree and prerequisite requirements. Some courses from prior catalogs have been discontinued or replaced. It is recommended that students on 2012-2021 catalogs follow this flowchart to complete their degree requirements.

Pre-Professional Block Courses
(Complete w/C- or better before taking Prof. Block Courses)

Professional Block Courses
Science Content
Communication Content
Math Courses
Mechanics Courses
"Cultural" Core
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H = IH (Inquiry Humanities)
S = IS (Inquiry Social Sciences)
D = D (Diversity)

PROFESSIONAL ELECTIVE COURSES - SEE BACK OF FLOWCHART

Engineering Science Elective: Choose one
EMAT 251 (F,S) MatRl Struc & Prop (3) Pre Req: CHMY 141, Co Req: M 171
EEL2250 (F,S) Circuits (4)
EGEN 324 (F,S) Applied Thermodynamics (3) Pre Req: PHSX 220, Co Req: M 172

Pre-Professional Block Courses

Professional Block Courses

Science Content

Communication Content

"Cultural" Core

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