



CE 2023-24 Catalog Civil Engineering Math Level 4: M 151Q Start

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

Choose one course from each of 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) Matrl Struc & Prop (3) (Pre-req: CHMY 141, Co-Req: M 171)
ELEE 250 (F,S) Circuits (4)
EGEN 324 (F,S) Applied Thermodynamics (3) (Pre-req: PHSX 220, Co-Req: M 172)

Basic Science Elective: (Choose one)
BIOB 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)

2023-24
 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 2012-2022 catalogs follow this flowchart to complete their degree requirements.)

Pre-Professional Block Courses (Complete w/C- or better before taking Prof. Block Courses)
Math Courses
Professional Block Courses
"Cultural" Core
Mechanics Courses
Science Content
Communication Content

For ECIV 489 – Must Complete ECIV 308 or ECIV 315 AND ECIV 320 or ECIV 333 AND ECIV 350 or EENV 340 Prior to taking ECIV 489R Design I

PROFESSIONAL ELECTIVE COURSES – SEE BACK OF FLOWCHART

