



# CE 21-22 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 I)

Seminar: (Choose one) US 101US, CLS 101US, COMX 111US, HONR 201US (30+ credits completed choose either CLS 201US or COMX 111US)  
2<sup>nd</sup> Writing: (Choose one) BMGT 205, WRIT 201, WRIT 221, HONR 202

**Basic Science Elective: Choose one**  
 BI OB 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)

PROFESSIONAL ELECTIVE COURSES – SEE BACK OF FLOWCHART

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)  
 EELE 250 (F,S) Circuits (4)  
 EGEN 324 (F,S) Applied Thermodynamics (3) (Pre-req: PHSX 220, Co-Req: M 172)

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

2021-22 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 2012-2020 catalogs follow this flowchart to complete their degree requirements.

ACT Courses which are General Activities courses such as Bowling, Billiards, Skiing, Etc. could be taken any semester but do not apply to the major.

Name	MSU GID