

1st Year2nd Year3rd Year4th Year

Fall 1 [15 Cr]

Spring 1 [16 Cr]

Fall 2 [17 Cr]

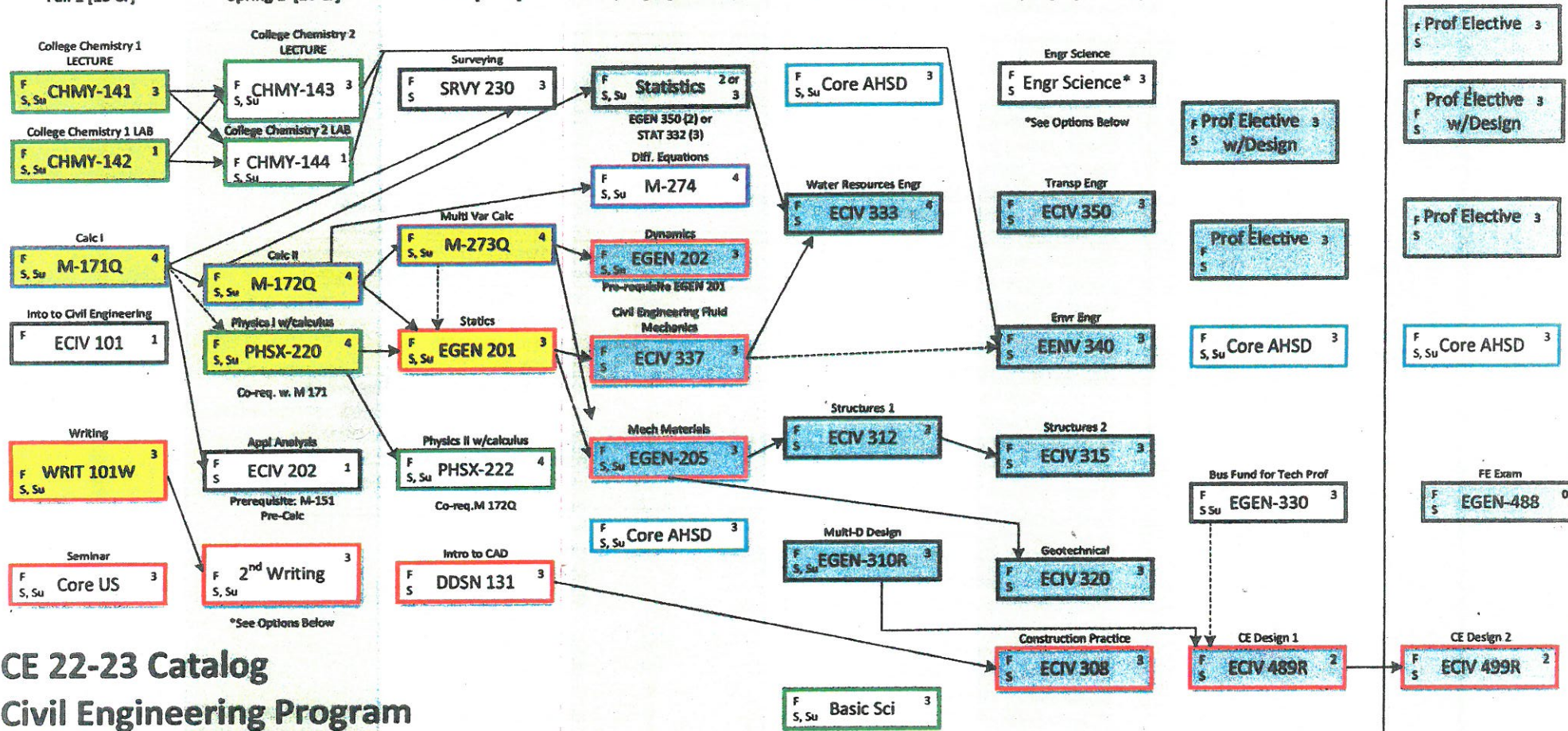
Spring 2 [18-19 Cr]

Fall 3 [16-17 Cr]

Spring 3 [18-19 Cr]

Fall 4 [14 Cr]

Spring 4 [14 Cr]



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 I)

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

Basic Science Elective: Choose one

BIOB 160 (F,S) Princ Liv Sys (4) Pre-Req CHMY 141
 ENSC 245 (F) Soils (3)
 EARTH 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) Matl 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
ELECTIVE COURSES –
SEE BACK OF
FLOWCHART

Prerequisite

Co-requisite

Name

MSU GID

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

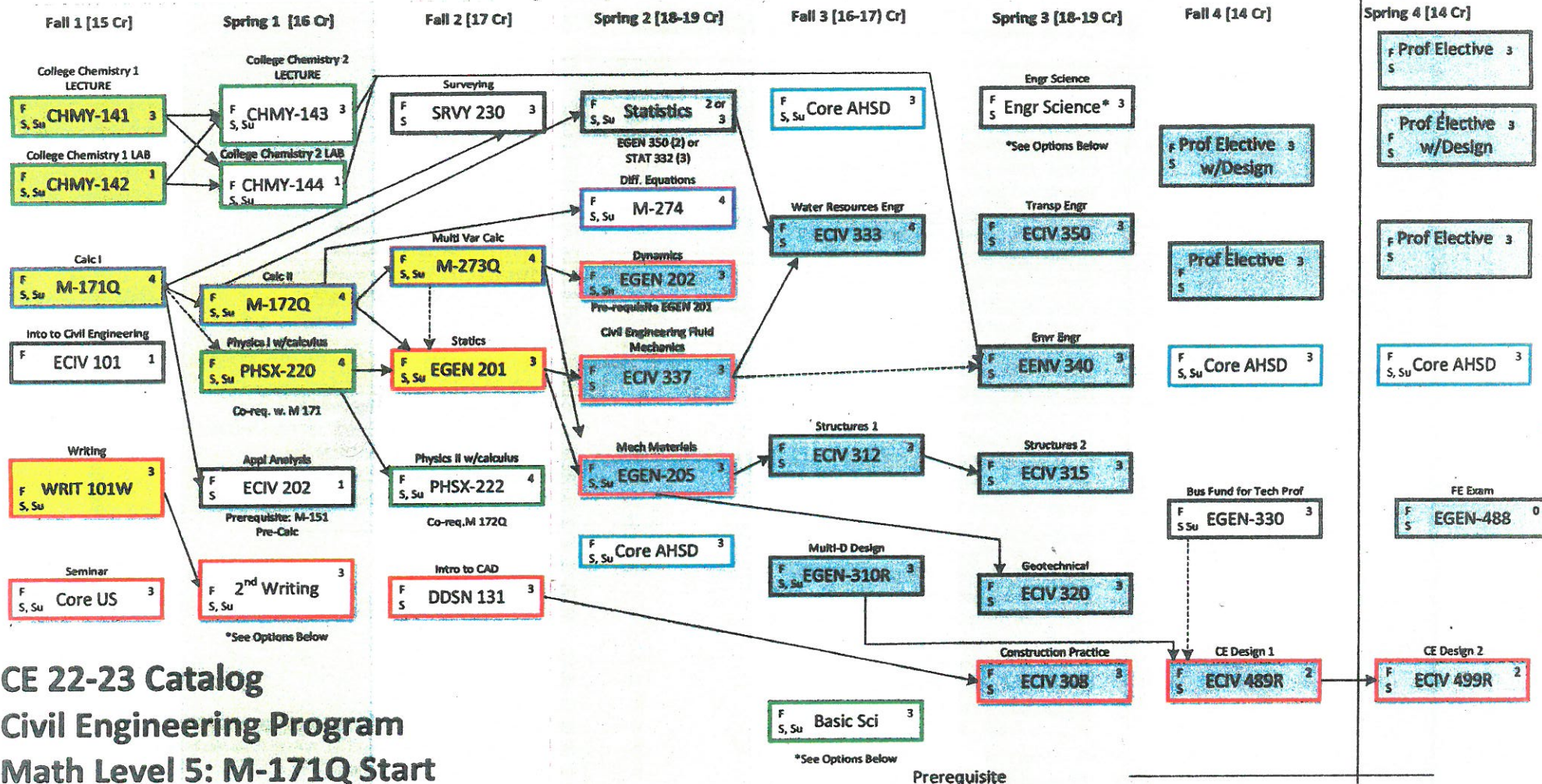
Science Content

Communication
Content

Math Courses

Mechanics Courses

"Cultural"
Core

1st Year2nd Year3rd Year4th Year

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Professional Block Courses

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2022-23

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