CET 22-23 Catalog Construction Engineering Technology Program Math Level 5: M 165Q Start

1st Year

Fall 1 [14 Cr]

- Intro to General Chemistry LECTURE — F S, Su CHMY-121 3
- Intro to General Chemistry LAB — F S, Su CHMY-122 1
- Calc for Technology I — F S M-165Q 3
- Intro to Civil Engineering — F ECIV 101 1
- Economic Way of Thinking — F S, Su ECNS 101IS 3
- Seminar — F S, Su Core US 3

Spring 1 [17 Cr]

- Engr Science — F S EMAT 251 3
- Appl Analy for Constr Tech — F S ETCC 204 1
- Calc for Technology II — F S M-166Q 3
- College Physics I — F S, Su PHSX-205 4
- Writing — F S, Su WRIT 101W 3
- Intro to CAD — F S DDSN 131 3

2nd Year

Fall 2 [16 Cr]

- Surveying — F S SRVY 230 3
- Applied Mechanics — F S EGEN 203 3
- College Physics II — F S, Su PHSX-207 4
- 2nd Writing — F S, Su 3 *See Options Below
- revit I — F S DDSN 166 3

Spring 2 [15 Cr]

- Route Surveying — S SRVY 273 3
- Applied Strength of Materials — F S EGEN-208 3
- F S GPHY 284 3
- F S, Su Accounting 3 *See Options Below
- Building Material Systems — S ETCC 243 3

3rd Year

Fall 3 [15-17 Cr]

- Applied Fluid Mechanics — F S EGEN 331 3
- Intro to Statistics — F S, Su STAT 216 3
- Solis & Foundations — F S ETCC 302 3
- Construction Practice — F S ECIV 308 3
- F S, Su Core AHD 3
- F S Reno Prep Internship 2

Spring 3 [15-16 Cr]

- Concrete Technology — S ETCC 310 3
- Structural Elements — F S ETCC 412 3
- Multi-D Design — F S, Su EGEN-310R 3
- Bus Fund for Tech Prof — F S, Su EGEN-330 3
- Estmtg & Bidding — F S ECIV 307 3 Pre-requisite: ETCC 204
- S Reno Prep 1 — See List on back of Flow Chart. Total of 14 credits required with min. 2 internship credits.

Summer 3 [2 Cr]

- Internship — Su ETCC 498 2 — See List on back of Flow Chart. Total of 14 credits required with min. 2 internship credits.

4th Year

Fall 4 [17 Cr]

- F S, Su Core AHD 3
- Building Systems — F ETME 425 3
- Construction Proj. Documentation — F S ECIV 311 2
- Scheduling & Planning — F S ECIV 405 3
- Business Law — F S, Su BGEN 361 3
- F S Prof Elective 3 — See List on back of Flow Chart. Total of 14 credits required with min. 2 internship credits.

Spring 4 [14-17 Cr]

- F S, Su Core AHD 3
- Capstone: CET — F S ETCC 499R 2
- Hvy Const Equip & Methods — F S ECIV 404 3
- F S Prof Elective 3 — See List on back of Flow Chart. Total of 14 credits required with min. 2 internship credits.
- F S Prof Elective 3 — See List on back of Flow Chart. Total of 14 credits required with min. 2 internship credits.
- F S Prof Elective 3 — See List on back of Flow Chart. Total of 14 credits required with min. 2 internship credits.

Name

MSU GID

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

Professional Block Courses

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)

Strongly Recommended Sequencing (Take before or as co-requisite)

Co-requisite

Prerequisite

PROFESSIONAL ELECTIVE COURSES – SEE BACK OF FLOWCHART

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

Accounting (Choose one):
ACTG 201 (F,S,Su) Prin. Of Accounting(Pre-req. M 121Q) (Req. for Bus Admin Minor)
BGEN 210 (F,S) Accounting and Finance Basics (Pre-req. M 121Q, STAT 216Q or math level 4 or 5)

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.)

Science Content | Communication Content | Mechanics Courses | Math Courses