

# MaDE AY 2023-2024 Catalog

ver 5/17/2023

## Science (4)

- Chem 131, 151, or 171
- Phys 135-2\*
- Phys 135-3\*
- Chem & Phys Labs (0.33 ea)

## Math (4)

- Math 220-1
- Math 220-2
- Math 228-1
- Math 228-2

## Engineering Analysis (4)

- Gen Eng 205-1 or 206-1
- Gen Eng 205-2
- Gen Eng 205-3
- Gen Eng 205-4 or 206-4

## Design & Communication (3)

- DSGN & ENGLISH 106-1
- DSGN & ENGLISH 106-2
- Public Speaking Requirement\*\*

## Social Science & Humanities (7)

- Theme 1
- Theme 2
- Theme 3
- Theme 4
- Theme 5
- Theme 6
- Theme 7

## Core Courses (14)

- Civ Env 216
- CS 150 or ME 224
- IEMS 201\*\*\*
- IEMS 307
- IEMS 310
- IEMS 382
- Mat Sci 201
- ME 233 \*
- ME 240
- DSGN 308 or ME 315
- ME 340-1 OR DSGN 346
- ME 340-2
- Mat Sci 318
- DSGN 386

## Unrestricted Electives (5)

- Elective 1
- Elective 2
- Elective 3
- Elective 4
- Elective 5

## Technical Electives\*\* (4)

- MaDE Capstone (3)
- DSGN 388-1
- DSGN 388-2
- DSGN 388-3
- 2XX or 3XX Eng Elec
- 2XX or 3XX Eng Elec
- 3XX Eng Elec
- 3XX Eng Elec

\* Phys 140-2 & 140-3 may be substituted for Phys 135-2 & 135-3, respectively

\*\* Comm St 102, Perf St 103, Perf St 203, or Theater 332-1

\*\*\* IE 303 may be substituted if additional math course, such as IE 202 Probability, is also taken.

\* ECE 202 may be substitute for ME 233

\*\* Up to two 399 may be counted. 295, 395, 297, & 397 courses will need a petition.