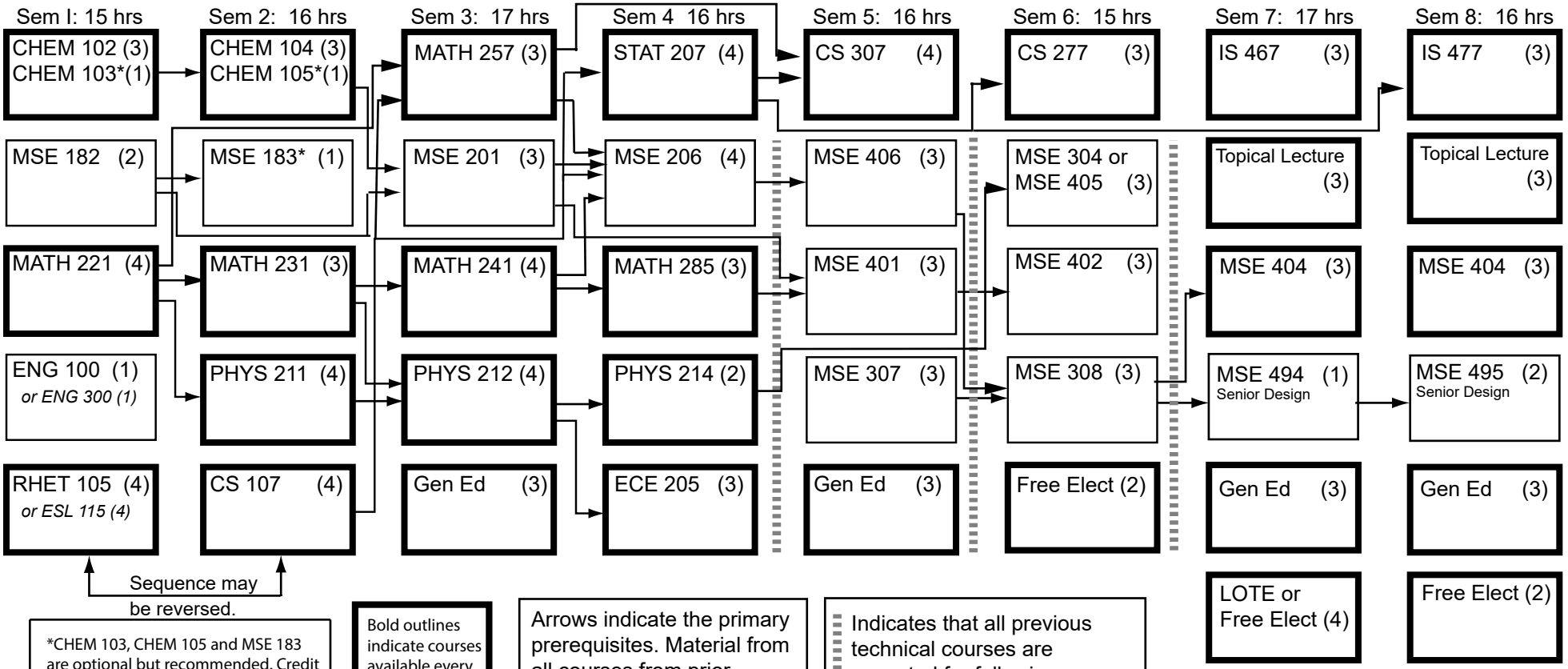
Materials Science and Engineering + Data Science Curriculum Map (Fall 2025 or later)

Name: _____



*CHEM 103, CHEM 105 and MSE 183 are optional but recommended. Credit hours count toward free electives.

Bold outlines indicate courses available every semester.

Arrows indicate the primary prerequisites. Material from all courses from prior semesters may be used.

Indicates that all previous technical courses are expected for following courses.

https://go.matse.illinois.edu/TopicalLecture

Elective Courses:

Humanities & Arts #1: _____

Humanities & Arts #2: _____

Social/behavioral science #1: _____

Social/behavioral science #2: _____

Free Elective #1: _____

Free Elective #2: _____

Free elective #3: _____

https://advising.grainger.illinois.edu/degree-requirements

Other requirements:

- ☐ Western culture
- ☐ Non-western culture
- ☐ U.S. Minority culture
- ☐ Foreign language
- ☐ Composition I (RHET 105)
- ☐ Composition II (MSE 307/308)

James Scholars

First year: _____

Second year: _____

Honors contract in place? (by Sem 4) ☐

What do you want to include in your college experience?

- ☐ Internships
- ☐ Minor or dual degree
- ☐ Research
- ☐ Student organizations/project teams
- ☐ Study abroad
- ☐ Summer courses
- ☐ _____
- ☐ _____

Faculty Advisor: _____