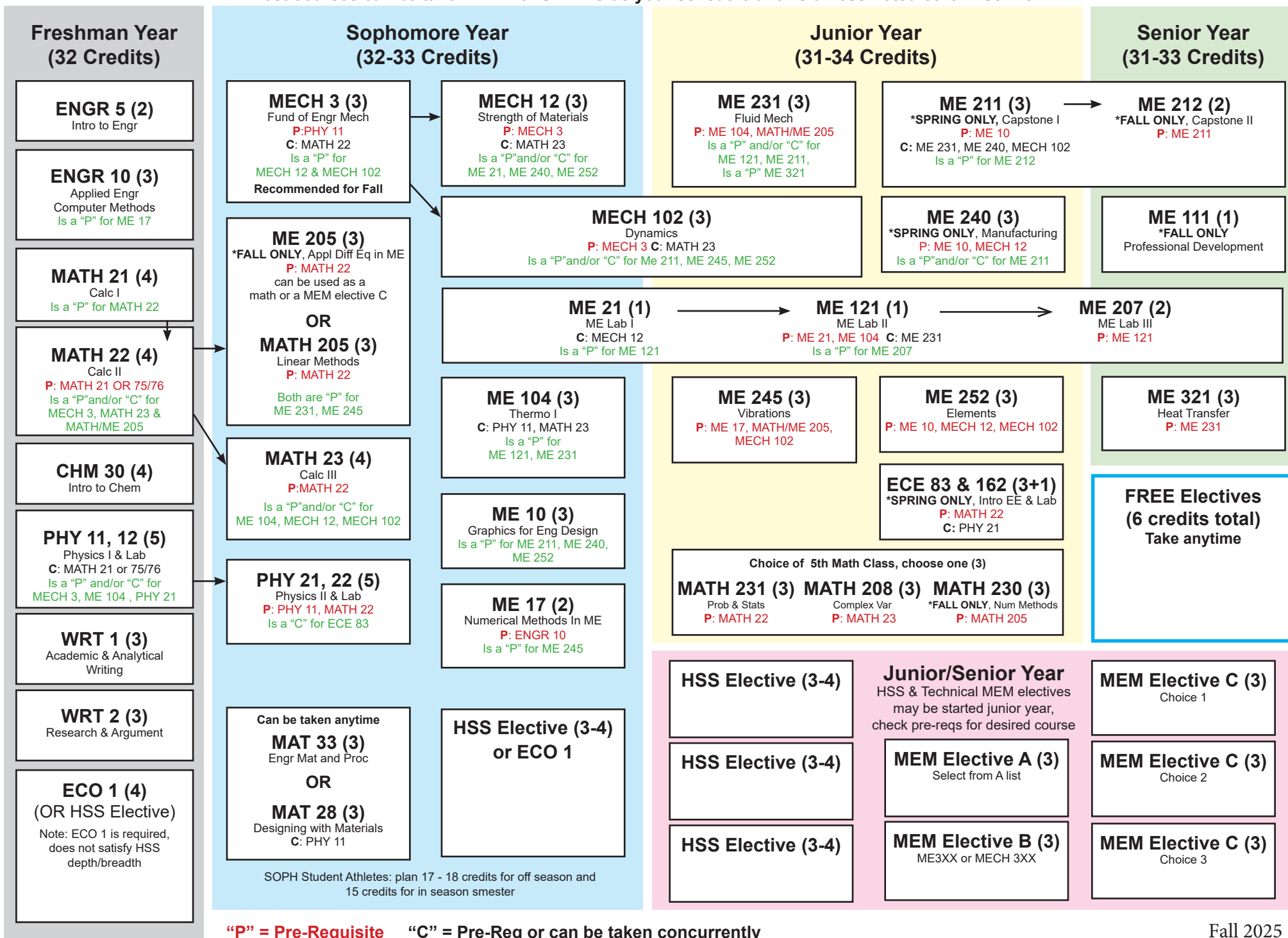


# BSME FLOWCHART - INCLUDING HSS & FREE ELECTIVES - 129 TOTAL CREDITS REQUIRED

Most courses can be taken FALL or SPRING as your schedule allows unless noted otherwise with \*



"P" = Pre-Requisite "C" = Pre-Req or can be taken concurrently

# BSME Program

This Flowchart is the recommended order and schedule for classes.

Your schedule and order of classes may vary, but should be determined in conjunction with your academic adviser.

**Ultimately you, the student, are responsible for ensuring you meet all degree requirements by your desired graduation date.**

**The total number of credits required for graduation is 129** (LU Catalog 2025-2026).

A total of **33 credits in electives** must be taken.

## MEM “A” Elective:

**One** course selected from the following: MECH 302, MECH 305, ME 304, ME 322, ME 331, or ME 343.

MEM A Elective

## MEM “B” Elective:

**One** course selected from any ME 300 or MECH 300-level course, excluding ME 310.

MEM B Elective

## MEM “C” Elective:

**Three** courses selected from ME or MECH 300-level course, OR an engineering, science or mathematics course as approved by the MEM Department

See [MEM “C” Electives List](#) or scan the QR code below.

MEM C Elective

MEM C Elective

MEM C Elective

## HSS (Humanities/Social Sciences) Electives:

### Basic Requirement:

WRT 1, WRT 2 and ECO 1.

### Advanced Requirement:

A minimum of **three** multi-credit courses (with a minimum of 12 credits) in courses in the following 4 categories:

Courses with Disciplinary Perspectives of:

1. Interpreting and Understanding Human Experience (**HE**).
2. Investigating the Social World (**SW**).
3. Creating & Expressing through Arts & Languages (**AL**).

Courses in the College of Health in:

4. Community and Global Health (**CGH**) and Population Health (**POPH**).

Courses meeting the Advanced Requirement are subject to the following restrictions:

- a. **Breadth:** At least one course of three credits or greater must be taken in each of two different categories.
- b. **Humanities:** At least one course must have an HE or AL designation.
- c. None of the courses can be taken Pass/Fail.
- d. All courses must be two credits or greater.

HSS Elective

HSS Elective

HSS Elective

**FREE** Electives: 6 credits in any subject area if needed to reach the 129 credits to graduate, may include misc. AP credits, 1 credit courses, and any extra HSS credits above 12.  
Free electives are not required.

List of  
approved  
MEM “C”  
Electives



If you are interested in participating in a CO-OP or Internship, please reach out to the [Center for Career and Professional Development \(CCPD\)](#) for further information. They can provide you with guidance, resources, and support to help you explore and secure opportunities that align with your career goals.

