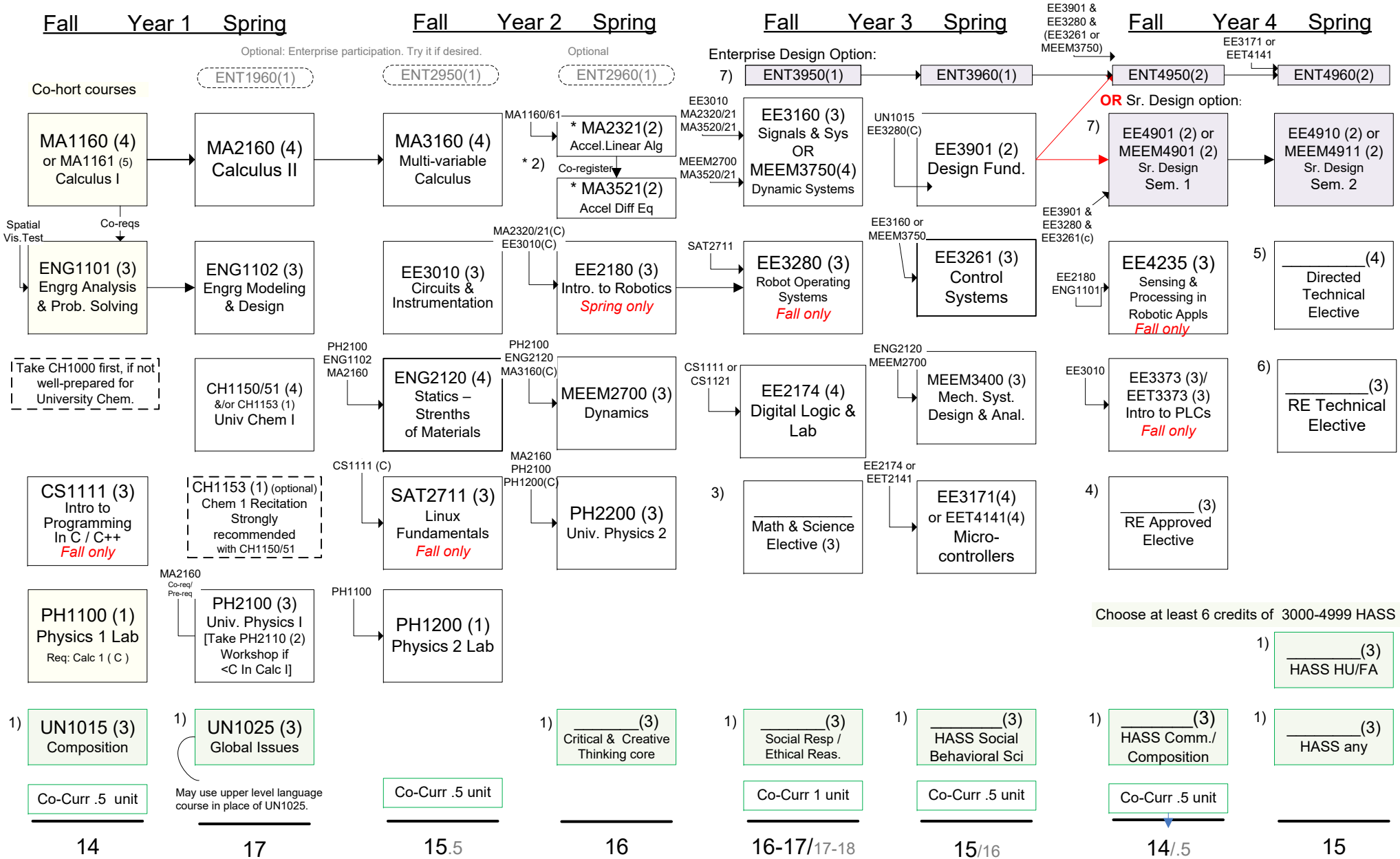


Follow this plan to avoid time conflicts between required classes.



* 2) MA2320 & MA3520, full semester courses, may replace Accelerated MA2321 & MA3521. Diff Eq is p-req to EE3160.

* Take 14 cr. min. w/ MA2321/3521

(C) → concurrent prerequisite

1) 2) 3) 4) 5) 6) See notes on next page.

Enterprise Option:
 Total 124-126 cr.
 adds 2 credits

Total 122-125 cr.
 plus 3 units co-curricular Activities

Study Abroad 101:
<https://www.mtu.edu/student-affairs/study-away-and-abroad-experiences/program/>

Attend Career Services events early on:
 Semester 5 or 6 is good time to co-op.
 220 Admin Building

Undergraduate advisor:
 Judy Burl EERC 131 jmburl@mtu.edu

Footnotes – accompanies Visio BSRE flowchart

Choose correct courses each semester. Run and review your online Degree Audit each time you add, drop or switch courses and **before** each semester begins. Lists of electives and required courses are included in your online degree audit report. It is *your responsibility* to choose correct courses.

- 1) **Choose one course from each list for General Education requirements: ALWAYS** check for allowable course choices in your degree audit after registration adds and changes!
Gen Ed Core: UN1015, UN1025, one Social responsibility & Ethical Reasoning course, and one Critical & Creative Thinking course
Gen Ed HASS lists: at least 6 credits must be upper-level 3000-4999. UN1015 and UN1025 must be complete before taking upper-level HASS courses. Choose one course from each HASS list: View list of allowed courses in the degree audit or on the Registrar's Office General Education webpage.
 - HASS Composition/Communication:** (HU)
 - HASS Social and Behavioral Science** (EC/PSY/SS)
 - HASS Humanities and Fine Arts** (ART/HU/MUS/SND/THEA)
 - HASS any list:** Choose one course from any list above or the HASS Restricted list. Upper level if needed (3000+)
 - Co-curricular activities:** Choose 3 units of co-curricular activities (listed on Registrar's General Education webpage). ½ or 1 credit courses are available.
 - 2) **Linear Algebra and Differential Equations-** choose accelerated pace, MA2321 and MA3521 in same semester, or choose semester-long courses MA2320 and MA3520 in two separate semesters. MA2320 is best taken in semester 2 or 3. MA2321 and MA3521 may be taken in semester 3 or 4.
 - 3) **Math / Science Elective:** Choose one course or one set from the math and Science Elective List found in the degree audit. 3 credits.
 - 4) **RE Approved Elective:** Human/machine related topics. Refer to your degree audit for list of valid courses. Preview prerequisites and semester offerings for courses you are interested in.
 - 5) **Directed RE Technical Elective** (4 credits): Choose one course or one set from this list (also listed in degree audit): (EE4219 & EE4220) or EE 4375 or EE 4737 or EET 4373 or MEEM 4705.
 - 6) **RE Technical Elective** (3 credits or more): Choose another Directed RE Technical elective course from list in 5) above or see degree audit for complete list of allowed courses: EE 4262, or EE 4777 or MEEM 4707.
 - 7) **Engineering Design Requirements:** 4 – 6 credits
 - Option 1: "Senior Design", 4 credits, is the year-long company sponsored project team. EE4901(2) and EE4910(2) (or BE4901/BE4910) taken in fall-spring, or MEEM4901(2) and MEEM4911(2) taken in spring-fall or fall-spring. May use EPS-European Project Semester for Design Option 1, which includes EE3901 credit.
 - Option 2: "Enterprise" – 6 credits, 4 semesters of project work beginning at the point in time when you have 4 semesters left on campus: ENT3950(1), ENT3960(1), ENT4950(2) and ENT4960(2). Project must involve application(s) in robotics. Adds 2 credits to the ERE degree total.
- ✓ **GRADUATION:** . Apply for graduation one semester before your last. *Final check:* Register in the last semester's courses, review your degree audit, then meet with the advisor to review your last set of scheduled courses *before* your last semester begins.