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.  
   - **HASS Composition/Communication:** View list of allowed courses in the degree audit or on the Registrar’s Office General Education webpage.  
   - **HASS Social and Behavioral Science (EC/PSY/SS)**  
   - **HASS Humanities and Fine Arts (HU/FA)**  
   - **HASS any list:** A maximum of one course may be taken from 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:** refer to your degree audit for list of valid courses. PSY2000 is a prerequisite for several courses on the list, so it is recommended to take PSY200 for the Social Responsibility/Ethical Reasoning or a lower-level HASS course.

5) **Directed RE Technical Elective:** Choose one course or one set from this list (also listed in degree audit): (EE4219 & EE4220) or EE/T4373 or MEEM4705 or EE4375. 4 credits.

6) **RE Technical Elective:** Choose another course from list in 5) above or see degree audit for complete list of allowed courses.

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). Reduces “Approved Electives” by 2 credits if applicable.

✓ **GRADUATION:** Apply for graduation one semester before your last. Planned graduation semester/year: ______________.  
   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.

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8-sem-plans/VISIO/notes-ere-20-21       Academic year: 2021-2022       February 18, 2022