Computer Engineering Core Course Prerequisite Chain   2021-2022

Freshman   Sophomore   Junior   Senior

Fall   **Spring**   **Fall**   **Spring**   **Fall**   **Spring**   **Fall**   **Spring**

PH1100 ──────────────────────→ PH1200

PH2100[1] ──────────────→ PH2200   MA3710   EE3901[5] ──────→ EE4901[5] ──→ EE4910

MA1160

MA2160   MA2321[2]

MA3521[2]   EE3160 or CS3331[3]

EE2111 ──→ EE2112   EE3131 ──→ EE3173[5] ──────→ EE4173

CS1121 ──→ CS1122   EE2174

CS1142 ──────────────→ CS3421 ──→ CS3411 ──────→ EE4272

CS2311 ──────────→ CS4321

CS2321
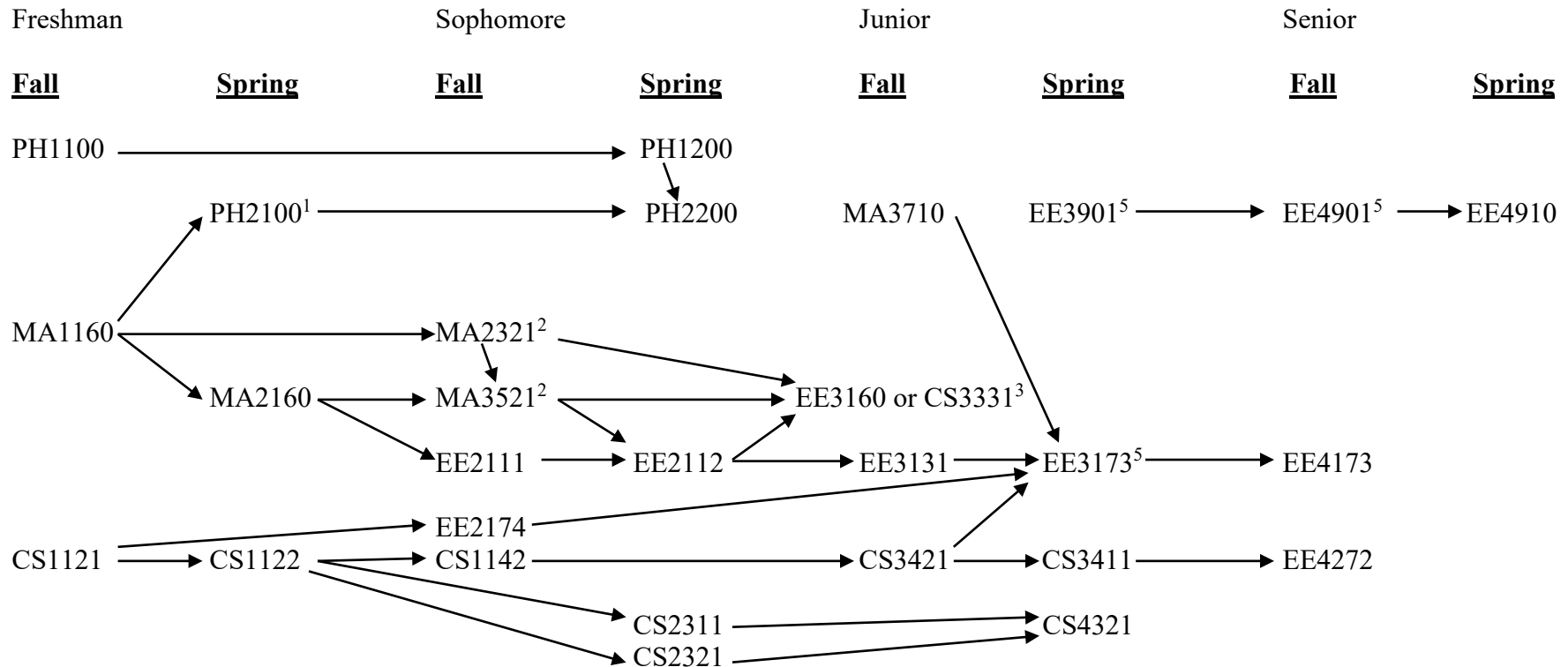
If taking Enterprise for Design, in lieu of EE4901 & EE4910 take: *ENT3950* → *ENT3960* ──→ *ENT4950* ──→ *ENT4960*

[1]PH2100 has a co-requisite of MA2160; PH1100 may be taken as a co-requisite with PH2100

[2]MA2321 is offered in the 1st half of the semester and MA3521 is offered in the 2nd half of the semester and are intended to be taken in the same semester. MA2320 and MA3520 may be substituted.

[3]Choose EE3160 or CS3331. Prerequisites for CS3331 are CS1142,CS2311 and CS2321.

[4]Prerequisites for EE3173 are EE2174, EE3131, CS1142, CS3421, MA3710(or EE3180)

[5]EE3901 has pre-reqs UN1015 and co/pre req of EE3131.

[5]EE4901 and *ENT4950* have EE3901 and EE3131 as pre-requisite courses. EE3173 is a concurrent prereq with EE4901 or ENT4950 and a prerequisite for EE4910 or *ENT4960*.

[6]See requirements of enterprise for engineering design option (undergraduate advising page or advisor, EERC 131)   jmb   1/25/2022