Computer Engineering Focus Area
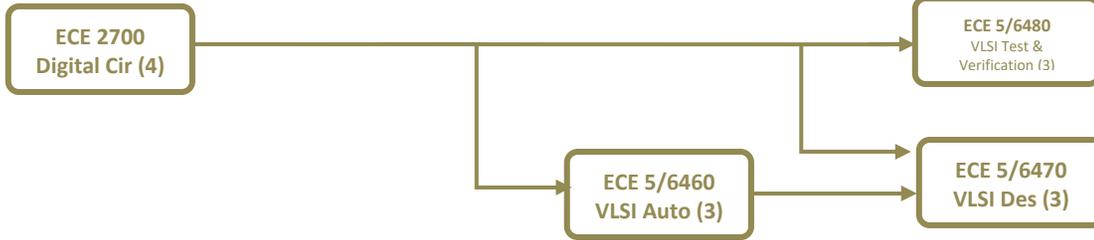
Undergraduate   **Grad - Fall**   **Grad - Spring**   **Grad - Fall**   **Grad - Spring**
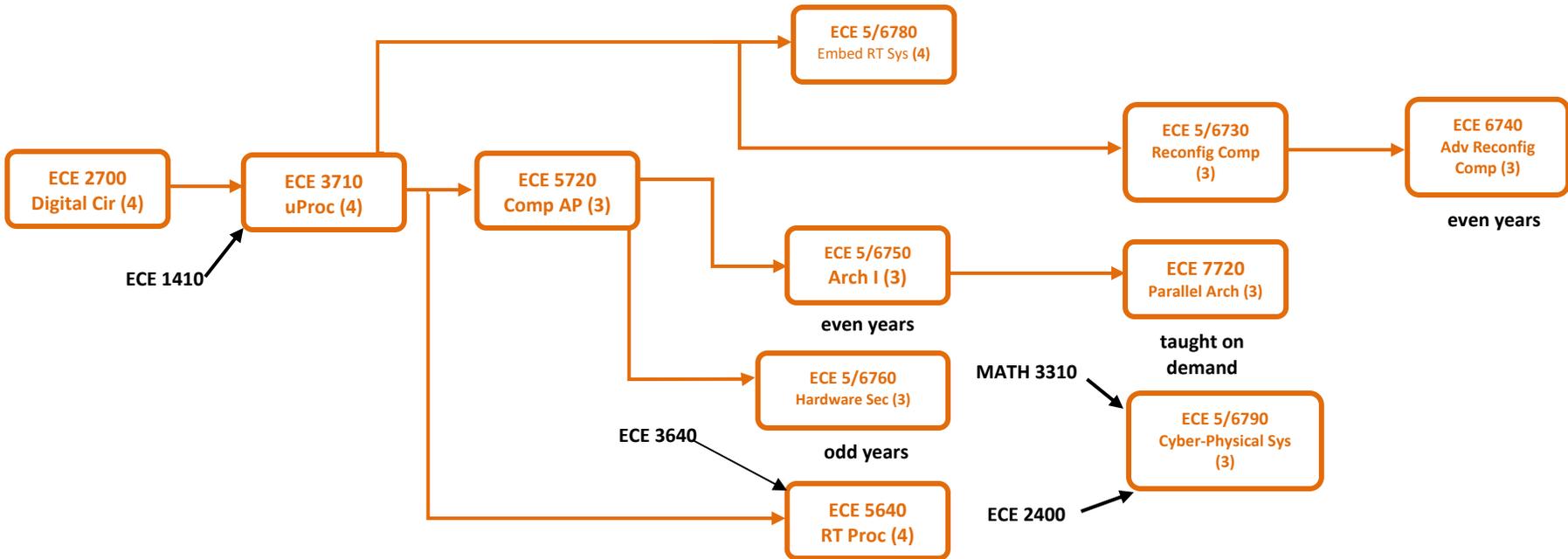
Updated 2/11/2025

ECE 2700 Digital Cir (4) → ECE 5/6480 VLSI Test & Verification (3)

ECE 5/6460 VLSI Auto (3) → ECE 5/6470 VLSI Des (3)

VLSI

ECE 2290 Elec Cir II (3) → ECE 3410 Elect I (4) → ECE 5420 Elect II (3)

Analog VLSI

ECE 2700 Digital Cir (4) → ECE 3710 uProc (4) → ECE 5720 Comp AP (3)

ECE 1410

ECE 5/6780 Embed RT Sys (4)

ECE 5/6730 Reconfig Comp (3) → ECE 6740 Adv Reconfig Comp (3)

even years

ECE 5/6750 Arch I (3) → ECE 7720 Parallel Arch (3)

even years

taught on demand

ECE 5/6760 Hardware Sec (3)

odd years

MATH 3310 → ECE 5/6790 Cyber-Physical Sys (3)

ECE 3640 → ECE 5640 RT Proc (4)

ECE 2400 →

Computer Architecture

ECE 3260 Cont Sys & Sig (3) → ECE 5600 Intro Comp Net (3) → ECE 5610/6600 Wireless Networking (3)

Computer Networks