IC Design and Fabrication:
MATE 210 Materials Engineering (3)
MATE 215 Materials Lab I (1)
PHYS 412 Solid State Physics (3) [F]
PHYS 452 Solid State Physics Lab (1) [F]
EE/PHYS 422 Polymer Electronics Lab (1) [F,W,(Alternate SP)]
EE 431/CPE 441 Computer-Aided Design of VLSI Devices (3+1) [F]
BMED 434/EE 423/MATE 430 Micro/Nano Fabrication (3) [W]
BMED 435 Microfabrication Lab (2) [W]
EE 524 Solid State Electronics (3) [S]
EE 544 Solid-State Electronics & VLSI Laboratory (1) [S]

Sustainability in Electronics:
ME 211 Engineering Statics (3)
ME 212 Engineering Dynamics (3)
ME 302 Thermodynamics (3)
PHYS 310 Physics of Energy (3) [SP]
EE 410 Power Electronics I (3+1) [F]
EE 411 Power Electronics II (3+1) [W]
EE 413 Advanced Electronic Design (4) [SP]

Biomedical Instrumentation:
BMED 310 Measurement/Analysis (4) [FW]
BMED 440 Bioelectronics and Instrumentation (3+1) [FW]
EE 412 Advanced Analog Circuits (3) [W]
EE 452 Advanced Analog Circuits (1) [W]
EE 413 Advanced Electronic Design (3+1) [S]
EE 419 Digital Signal Processing (3) [W]
EE 459 Digital Signal Process. Lab (1) [W]
CPE/EE 439 Intro. to Real-Time Operating Systems (3+1) [F]