BACHELOR OF SCIENCE IN COMPUTER ENGINEERING
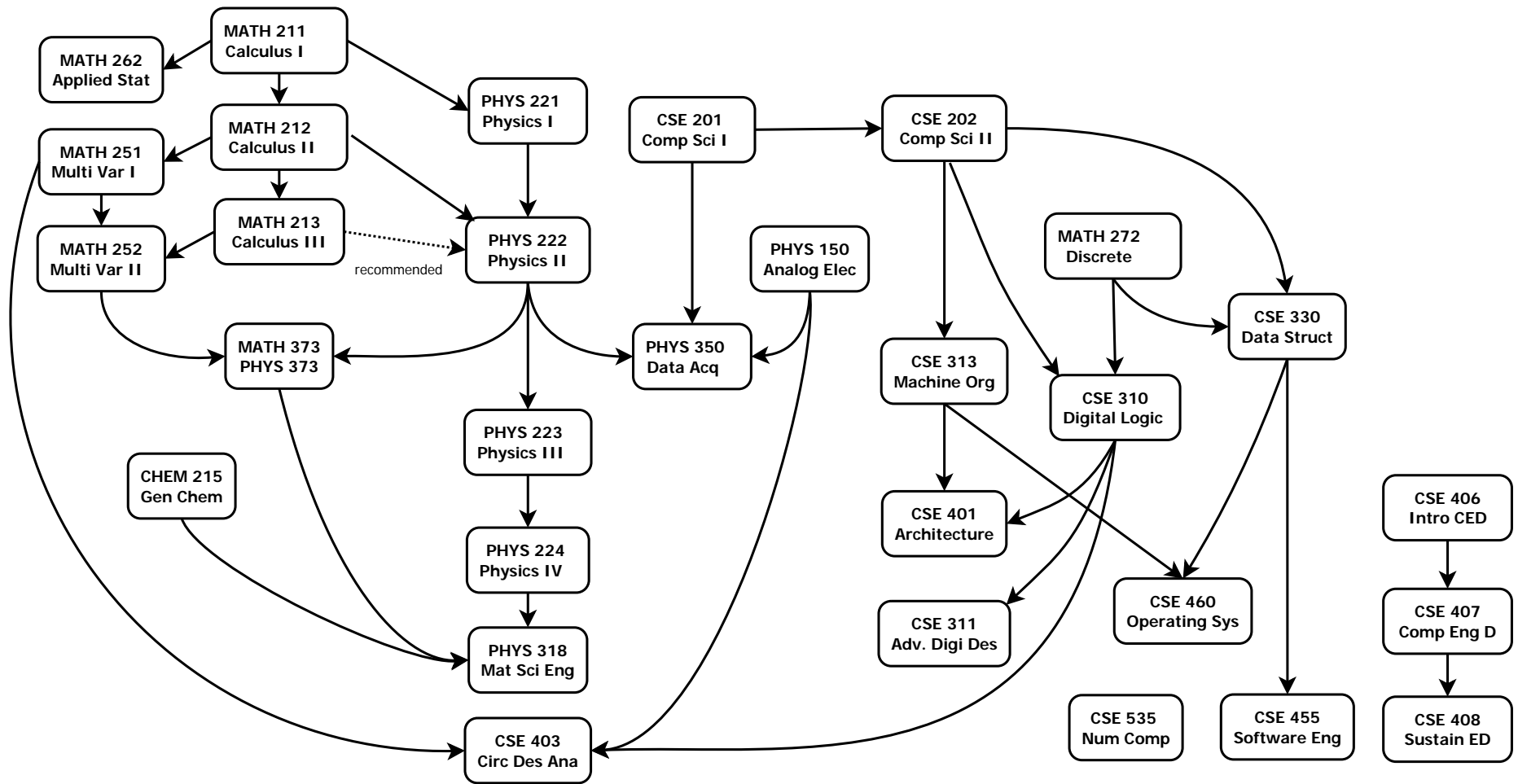
Flowchart of Coursework -- Academic Years 2012/13 - 2013/14

Course flowchart nodes:

- MATH 211 Calculus I
- MATH 262 Applied Stat
- MATH 212 Calculus II
- MATH 251 Multi Var I
- MATH 252 Multi Var II
- MATH 213 Calculus III
- PHYS 221 Physics I
- PHYS 222 Physics II (recommended)
- CSE 201 Comp Sci I
- CSE 202 Comp Sci II
- PHYS 150 Analog Elec
- MATH 272 Discrete
- CSE 330 Data Struct
- MATH 373 PHYS 373
- PHYS 350 Data Acq
- CSE 313 Machine Org
- CSE 310 Digital Logic
- PHYS 223 Physics III
- CHEM 215 Gen Chem
- CSE 401 Architecture
- CSE 406 Intro CED
- PHYS 224 Physics IV
- CSE 311 Adv. Digi Des
- CSE 460 Operating Sys
- CSE 407 Comp Eng D
- PHYS 318 Mat Sci Eng
- CSE 535 Num Comp
- CSE 455 Software Eng
- CSE 408 Sustain ED
- CSE 403 Circ Des Ana

Take 2 courses from a chosen specialization:
Networking and Computer Systems: CSE 350 (File Sys), CSE 530 (Data Comm), CSE 531 (HP Networks), CSE 570 (Compilers)
High Performance and Embedded Systems: CSE 510 (Adv Arch), CSE 521 (FPGA Design), CSE 541 (Robotics)