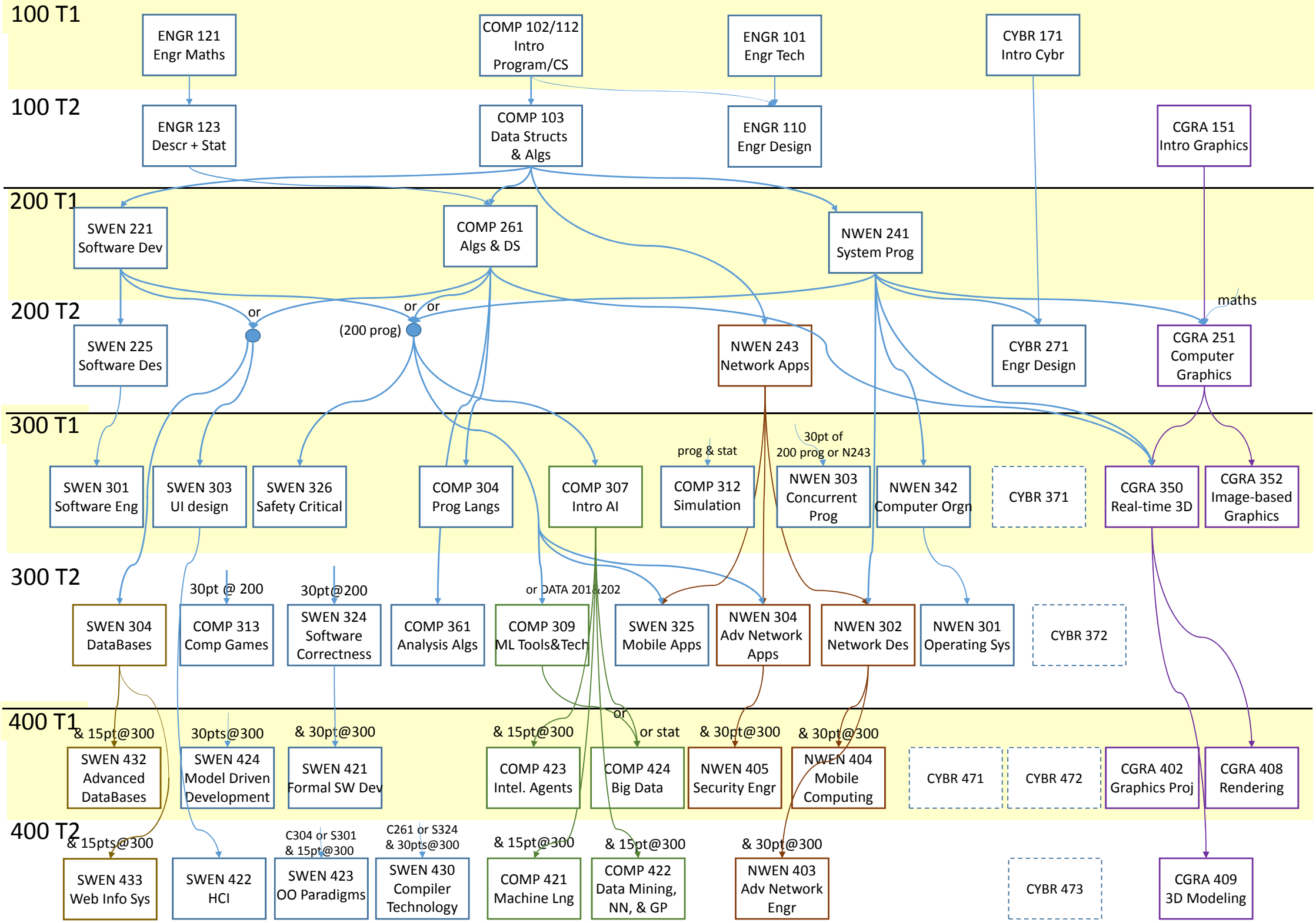
100 T1
ENGR 121 Engr Maths
COMP 102/112 Intro Program/CS
ENGR 101 Engr Tech
CYBR 171 Intro Cybr
100 T2
ENGR 123 Descr + Stat
COMP 103 Data Structs & Algs
ENGR 110 Engr Design
CGRA 151 Intro Graphics
200 T1
SWEN 221 Software Dev
COMP 261 Algs & DS
NWEN 241 System Prog
200 T2
or
or or
(200 prog)
maths
SWEN 225 Software Des
NWEN 243 Network Apps
CYBR 271 Engr Design
CGRA 251 Computer Graphics
300 T1
prog & stat
30pt of 200 prog or N243
SWEN 301 Software Eng
SWEN 303 UI design
SWEN 326 Safety Critical
COMP 304 Prog Langs
COMP 307 Intro AI
COMP 312 Simulation
NWEN 303 Concurrent Prog
NWEN 342 Computer Orgn
CYBR 371
CGRA 350 Real-time 3D
CGRA 352 Image-based Graphics
300 T2
30pt @ 200
30pt@200
or DATA 201&202
SWEN 304 DataBases
COMP 313 Comp Games
SWEN 324 Software Correctness
COMP 361 Analysis Algs
COMP 309 ML Tools&Tech
SWEN 325 Mobile Apps
NWEN 304 Adv Network Apps
NWEN 302 Network Des
NWEN 301 Operating Sys
CYBR 372
400 T1
or
& 15pt@300
30pts@300
& 30pt@300
& 15pt@300
or stat
& 30pt@300
& 30pt@300
SWEN 432 Advanced DataBases
SWEN 424 Model Driven Development
SWEN 421 Formal SW Dev
COMP 423 Intel. Agents
COMP 424 Big Data
NWEN 405 Security Engr
NWEN 404 Mobile Computing
CYBR 471
CYBR 472
CGRA 402 Graphics Proj
CGRA 408 Rendering
400 T2
& 15pts@300
C304 or S301 & 15pt@300
C261 or S324 & 30pts@300
& 15pt@300
& 15pt@300
& 30pt@300
SWEN 433 Web Info Sys
SWEN 422 HCI
SWEN 423 OO Paradigms
SWEN 430 Compiler Technology
COMP 421 Machine Lng
COMP 422 Data Mining, NN, & GP
NWEN 403 Adv Network Engr
CYBR 473
CGRA 409 3D Modeling