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

SWEN 225 Software Des

or

(200 prog)

or or

NWEN 243 Network Apps

CYBR 271 Engr Design

maths

CGRA 251 Computer Graphics

300 T1

SWEN 301 Software Eng

SWEN 303 UI design

SWEN 326 Safety Critical

COMP 307 Intro AI

COMP 361 Analysis Algs

COMP 304 Prog Langs

prog & stat

COMP 312 Simulation

30pt of 200 prog or N243

NWEN 303 Concurrent Prog

NWEN 342 Computer Orgn

CYBR 371

CGRA 350 Real-time 3D

CGRA 352 Image-based Graphics

300 T2

SWEN 304 DataBases

30pt @ 200

COMP 313 Comp Games

30pt@200

SWEN 324 Software Correctness

or DATA 201&202

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

SWEN 432 Advanced DataBases

30pts@300

SWEN 424 Model Driven Development

& 30pt@300

SWEN 421 Formal SW Dev

& 15pt@300

COMP 423 Intel. Agents

or stat

COMP 424 Big Data

& 30pt@300

NWEN 405 Security Engr

& 30pt@300

NWEN 404 Mobile Computing

CYBR 471

CYBR 472

CGRA 402 Graphics Proj

CGRA 408 Rendering

400 T2

& 15pts@300

NWEN 433 Web Info Sys

SWEN 422 HCI

C304 or S301 & 15pt@300

SWEN 423 OO Paradigms

C261 or S324 & 30pts@300

SWEN 430 Compiler Technology

& 15pt@300

COMP 421 Machine Lng

& 15pt@300

COMP 422 Data Mining, NN, & GP

& 30pt@300

NWEN 403 Adv Network Engr

CYBR 473

CGRA 409 3D Modeling