CSUCI COMPUTER SCIENCE B.S. DEGREE INFORMATION
(last modified 2/27/03)

English 105
Composition (3)
(GE: A2)

Comp 150
Object Oriented Programming (4)
(GE: B4)

Math 150
Calculus I (4)
(GE: B3)

Math 230
Logic and Math.
Reasoning (3)
(GE: A3)

Math 151
Calculus II (4)

Math 240
Linear Algebra (3)

Math 300
Discrete Math (3)

Math 342
Prob. & Stats (3)

Math 448
Scientific Computing (3)
(GE Interdisc. B3, B4)

Laboratory Science (12)
(a) Two-semester sequence of Physics or Chemistry or Biology
(b) A third lab science class.

Recommended:
BIO 201
PHYS 200

Math 151
Comp. Arch &
Assembly (3)

Comp 262
Org & Arch. (3)

Comp 362
Operating Systems (3)

Comp 350
Software Engineering
(3)

Comp 232
Languages (3)

Electives
(12 units from)
Comp 466 Graphics II (3)
Comp 420 Databases (3)
Comp 432 Bioinformatics (3) (GE)
Comp 469 AI/Neural nets (3)
Math 440 Op. Research (3)
Eng 484 Technical writing (3)
Comp449 Human-Computer Interaction (3) (GE)
Comp 424 Security (3)
Comp 429 Networks (3)
Comp 462 Advanced O-O programming (3)
Comp 464 Graphics I
Comp 422 Compilers (3)
Comp 490 Topics (3)
Comp 492 Internship (3)
Comp 494 Research (3)
Comp 497 Directed Study (3)
Comp 499 Senior Colloquium (3)
Phys 434 Biomedical Imaging (3)

MGT 346
Scientific and Professional Ethics (3) (GE: D)

PHYS 434 Biomedical Imaging (3) (GE: D)

MATH 331 History of Mathematics (3) (GE: B3, D)

Math 330 Math & Art?

Recommended Interdisciplinary GE
Outside the major

Comp 362
Operating Systems (3)

Comp 444
Automata, Langs (3)

Comp 447
Societal Issues (3)
(GE: Interdisc. B4,D)

Lab Science (12)
(a) Two-semester sequence of Physics or Chemistry or Biology
(b) A third lab science class.

Recommended:
BIO 201
PHYS 200

Math 240
Linear Algebra (3)

Math 300
Discrete Math (3)

Math 342
Prob. & Stats (3)

Math 448
Scientific Computing (3)
(GE Interdisc. B3, B4)

pds 2/27/03