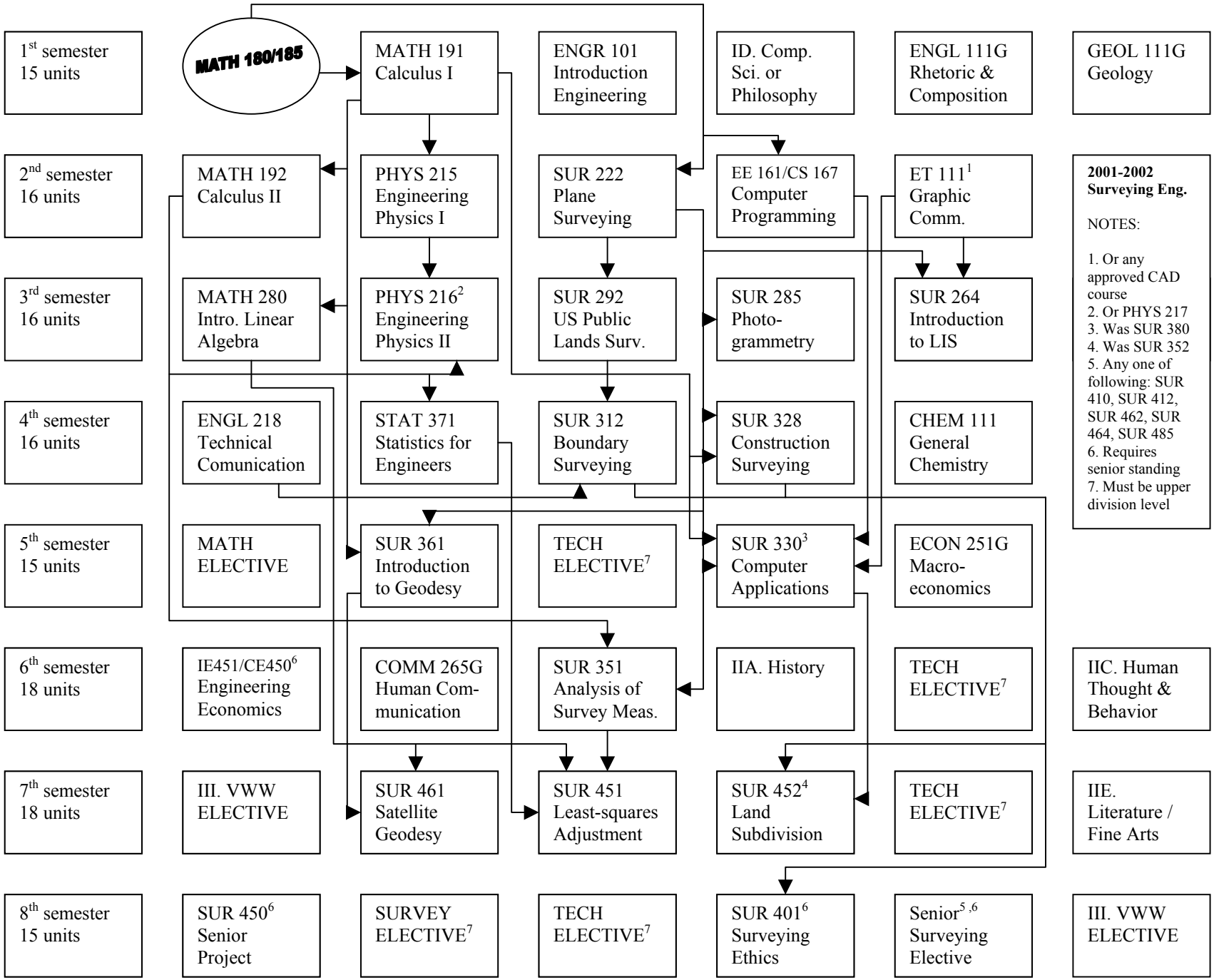
1st semester 15 units
MATH 180/185
MATH 191 Calculus I
ENGR 101 Introduction Engineering
ID. Comp. Sci. or Philosophy
ENGL 111G Rhetoric & Composition
GEOL 111G Geology
2nd semester 16 units
MATH 192 Calculus II
PHYS 215 Engineering Physics I
SUR 222 Plane Surveying
EE 161/CS 167 Computer Programming
ET 111[1] Graphic Comm.
3rd semester 16 units
MATH 280 Intro. Linear Algebra
PHYS 216[2] Engineering Physics II
SUR 292 US Public Lands Surv.
SUR 285 Photo-grammetry
SUR 264 Introduction to LIS
4th semester 16 units
ENGL 218 Technical Comunication
STAT 371 Statistics for Engineers
SUR 312 Boundary Surveying
SUR 328 Construction Surveying
CHEM 111 General Chemistry
5th semester 15 units
MATH ELECTIVE
SUR 361 Introduction to Geodesy
TECH ELECTIVE[7]
SUR 330[3] Computer Applications
ECON 251G Macro-economics
6th semester 18 units
IE451/CE450[6] Engineering Economics
COMM 265G Human Com-munication
SUR 351 Analysis of Survey Meas.
IIA. History
TECH ELECTIVE[7]
IIC. Human Thought & Behavior
7th semester 18 units
III. VWW ELECTIVE
SUR 461 Satellite Geodesy
SUR 451 Least-squares Adjustment
SUR 452[4] Land Subdivision
TECH ELECTIVE[7]
IIE. Literature / Fine Arts
8th semester 15 units
SUR 450[6] Senior Project
SURVEY ELECTIVE[7]
TECH ELECTIVE[7]
SUR 401[6] Surveying Ethics
Senior[5,6] Surveying Elective
III. VWW ELECTIVE
2001-2002 Surveying Eng.
NOTES:
1. Or any approved CAD course
2. Or PHYS 217
3. Was SUR 380
4. Was SUR 352
5. Any one of following: SUR 410, SUR 412, SUR 462, SUR 464, SUR 485
6. Requires senior standing
7. Must be upper division level