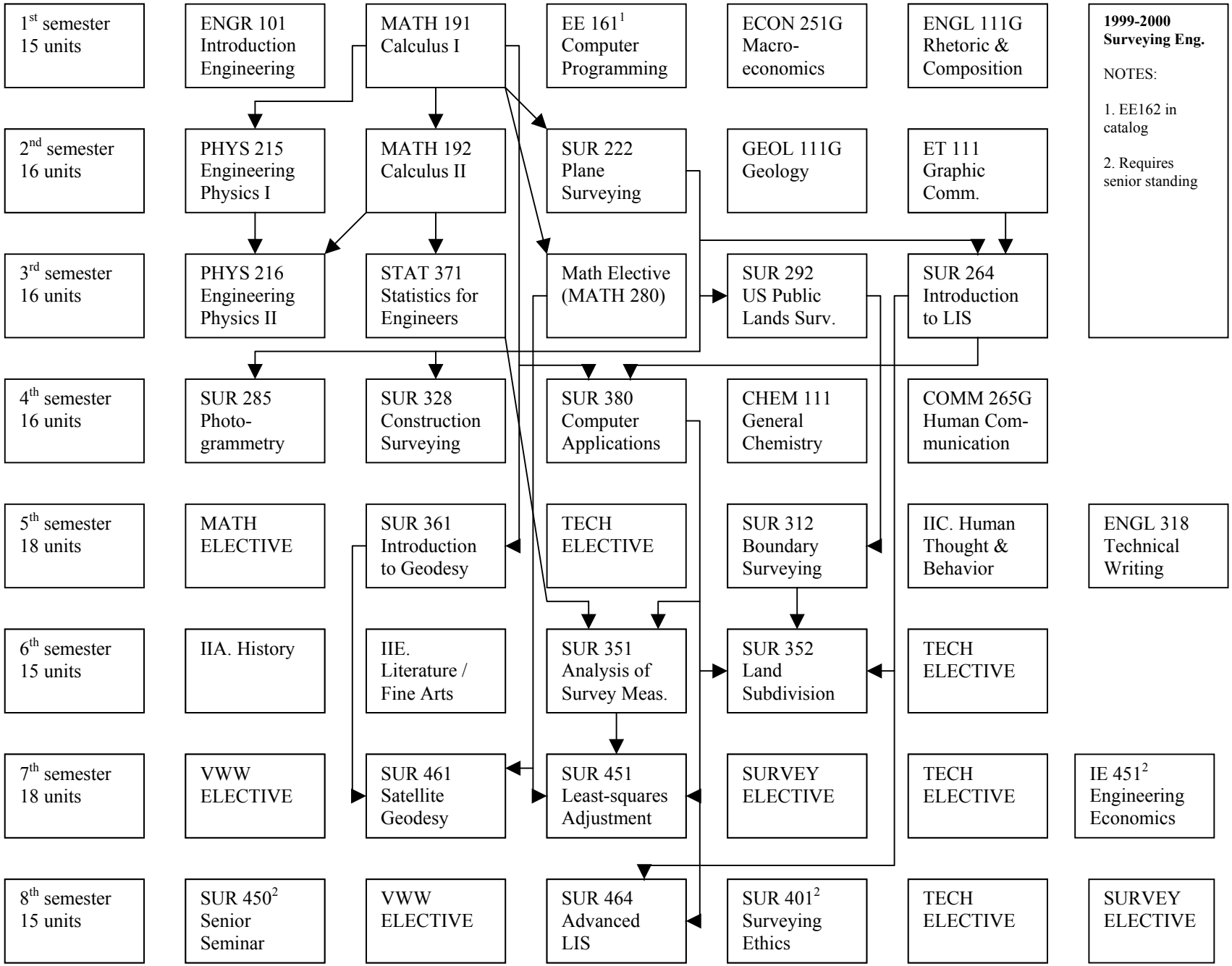
1st semester 15 units
ENGR 101 Introduction Engineering
MATH 191 Calculus I
EE 161[1] Computer Programming
ECON 251G Macro-economics
ENGL 111G Rhetoric & Composition
1999-2000 Surveying Eng.
NOTES:
1. EE162 in catalog
2. Requires senior standing
2nd semester 16 units
PHYS 215 Engineering Physics I
MATH 192 Calculus II
SUR 222 Plane Surveying
GEOL 111G Geology
ET 111 Graphic Comm.
3rd semester 16 units
PHYS 216 Engineering Physics II
STAT 371 Statistics for Engineers
Math Elective (MATH 280)
SUR 292 US Public Lands Surv.
SUR 264 Introduction to LIS
4th semester 16 units
SUR 285 Photo-grammetry
SUR 328 Construction Surveying
SUR 380 Computer Applications
CHEM 111 General Chemistry
COMM 265G Human Com-munication
5th semester 18 units
MATH ELECTIVE
SUR 361 Introduction to Geodesy
TECH ELECTIVE
SUR 312 Boundary Surveying
IIC. Human Thought & Behavior
ENGL 318 Technical Writing
6th semester 15 units
IIA. History
IIE. Literature / Fine Arts
SUR 351 Analysis of Survey Meas.
SUR 352 Land Subdivision
TECH ELECTIVE
7th semester 18 units
VWW ELECTIVE
SUR 461 Satellite Geodesy
SUR 451 Least-squares Adjustment
SURVEY ELECTIVE
TECH ELECTIVE
IE 451[2] Engineering Economics
8th semester 15 units
SUR 450[2] Senior Seminar
VWW ELECTIVE
SUR 464 Advanced LIS
SUR 401[2] Surveying Ethics
TECH ELECTIVE
SURVEY ELECTIVE