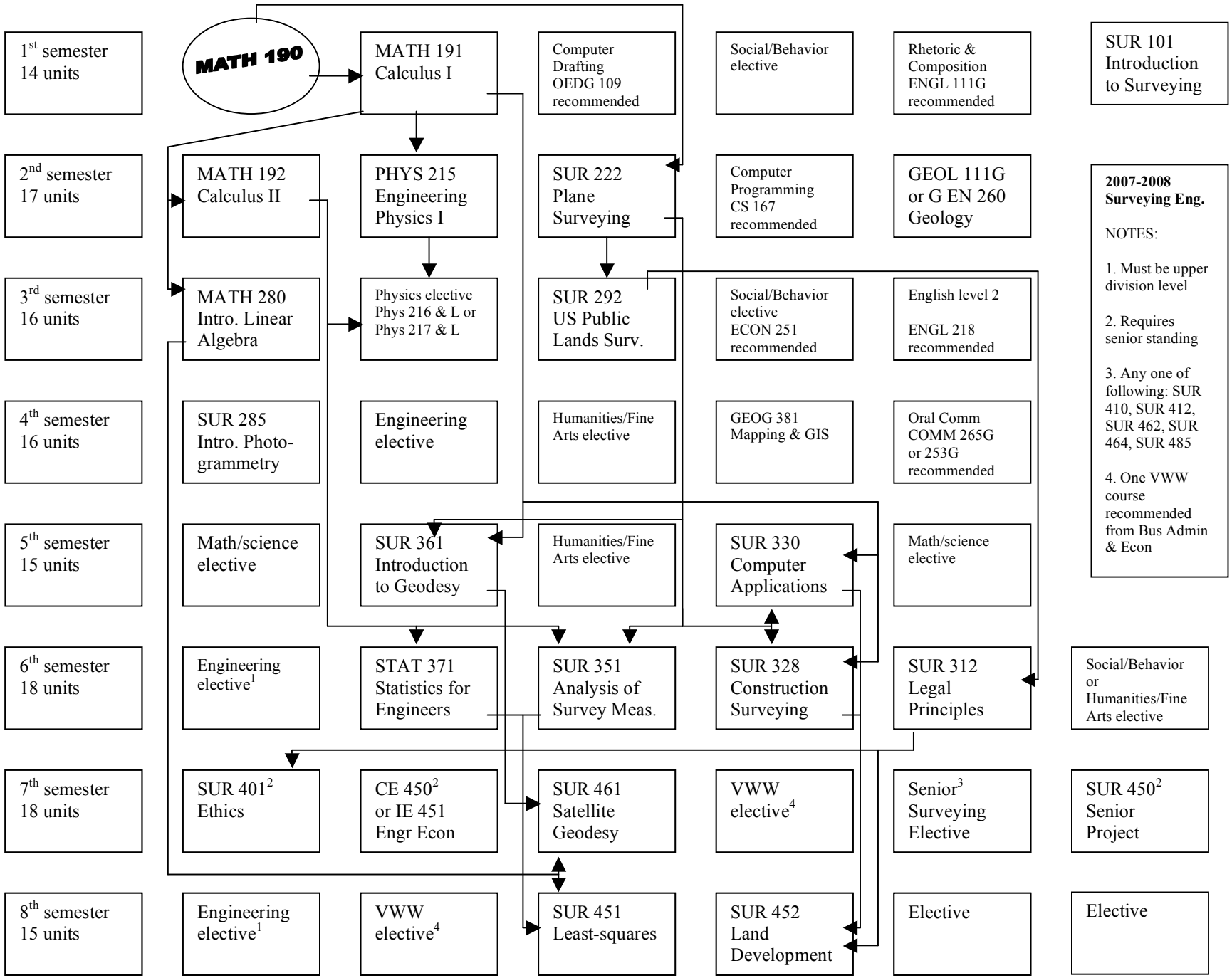
1st semester 14 units
MATH 190
MATH 191 Calculus I
Computer Drafting OEDG 109 recommended
Social/Behavior elective
Rhetoric & Composition ENGL 111G recommended
SUR 101 Introduction to Surveying
2nd semester 17 units
MATH 192 Calculus II
PHYS 215 Engineering Physics I
SUR 222 Plane Surveying
Computer Programming CS 167 recommended
GEOL 111G or G EN 260 Geology
3rd semester 16 units
MATH 280 Intro. Linear Algebra
Physics elective Phys 216 & L or Phys 217 & L
SUR 292 US Public Lands Surv.
Social/Behavior elective ECON 251 recommended
English level 2
ENGL 218 recommended
4th semester 16 units
SUR 285 Intro. Photo-grammetry
Engineering elective
Humanities/Fine Arts elective
GEOG 381 Mapping & GIS
Oral Comm COMM 265G or 253G recommended
5th semester 15 units
Math/science elective
SUR 361 Introduction to Geodesy
Humanities/Fine Arts elective
SUR 330 Computer Applications
Math/science elective
6th semester 18 units
Engineering elective1
STAT 371 Statistics for Engineers
SUR 351 Analysis of Survey Meas.
SUR 328 Construction Surveying
SUR 312 Legal Principles
Social/Behavior or Humanities/Fine Arts elective
7th semester 18 units
SUR 4012 Ethics
CE 4502 or IE 451 Engr Econ
SUR 461 Satellite Geodesy
VWW elective4
Senior3 Surveying Elective
SUR 4502 Senior Project
8th semester 15 units
Engineering elective1
VWW elective4
SUR 451 Least-squares
SUR 452 Land Development
Elective
Elective
2007-2008 Surveying Eng.
NOTES:
1. Must be upper division level
2. Requires senior standing
3. Any one of following: SUR 410, SUR 412, SUR 462, SUR 464, SUR 485
4. One VWW course recommended from Bus Admin & Econ