

**New Mexico State University  
College of Engineering  
Department of Surveying Engineering**

**Degree Plan 2000-2001**

Mathematics – 15<sup>1</sup>

Math 191 – 3  
Math 192 – 3  
Math 280 – 3  
Stat 371 – 3  
Math Elec – 3

Science – 16<sup>1</sup>

Chem 111 – 4  
Geol 111G – 4  
Phys 215 – 3  
Phys 215L – 1  
Phys 216 or 217 – 3  
Phys 216L or 217L – 1

General Ed. – 31<sup>2</sup>

IA. Engl 111G - 4  
Engl 218G - 3  
IB. (Math) N/A  
IC. N/A  
ID. Comm 265G - 3  
ID. CS or Phil - 3

Tech Elec. – 12<sup>3,4</sup>

Elec - 3  
Elec - 3  
Elec - 3  
Elec - 3

Surveying - 45<sup>1</sup>

Sur 222 - 3  
Sur 264 - 3  
Sur 285 - 3  
Sur 292 - 3  
Sur 312 - 3  
Sur 328 - 3  
Sur 330 - 3  
Sur 351 – 3  
Sur 361 – 3  
Sur 401 – 2  
Sur 450 – 1  
Sur 451 – 3  
Sur 452 – 3  
Sur 461 – 3  
Elec – 3<sup>4</sup>  
Sr. Elec. – 3<sup>5</sup>

IIA. History – 3  
IIB. (Science) N/A  
IIC. Human Thought  
& Behavior – 3  
IID. Econ 251G – 3  
IIE. Lit/ Fine Arts – 3

III. VWW – 3  
III. VWW – 3

Other - 10

ENGR 101 - 1  
ET 111 or approved CAD - 2  
EE 161 or CS 167 & CS117 - 4  
IE 451 or CE 450 - 3

Total credits – 129

Upper division credits – 55

NOTES:

1. ABET requirements
2. 38 credits general education required. Students may double count math and science for both general education and ABET requirements.
3. College of Engineering requirement.
4. Must be upper division level course (e.g. 300 or higher)
5. Must be 400 level course taught within the Department of Surveying Engineering. Any one of following: SUR 410, SUR 412, SUR 462, SUR 464, SUR 485