

New Mexico State University  
 College of Engineering  
 Department of Engineering Technology and Surveying Engineering

Surveying Engineering Degree Plan 2007-2008 (130 credits)

*Mathematics – 12*

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

*Electives – 14*

*Math/Sci elec - 8  
 Tech elec - 6  
 Other - 12  
 OEDG 109 – 3  
 Computer prog. - 3  
 CE 450 or IE 451 – 3  
 Geog 381 - 3*

*Science – 12*

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

*Surveying - 50*

*Sur 101 - 1  
 Sur 222 - 3  
 Sur 285 - 3  
 Sur 292 - 3  
 Sur 312 – 3  
 Sur 328 - 3  
 Sur 330 - 3  
 Sur 351 – 3  
 Sur 361 – 3  
 Sur 401 – 3  
 Sur 450 – 1  
 Sur 451 – 3  
 Sur 452 – 3  
 Sur 461 – 3  
 Sr. Elec7 – 3  
 Sur/Engr Elec – 9*

*General Ed. – 24*

*Area I: Communication (10 cr)  
 Engl 111G - 4  
 Writing elec – 3 (Engl 218 recommended)  
 Speech elec – 3 (Comm 265 recommended)*

*Area II: Math (3 cr req'd, 12 cr used)  
 Area III: Lab Science (8 cr req'd, 12 cr used)*

*Area IV: Social/Behavior Sciences (6-9 cr)  
 Econ 251 or 252 - 3  
 Elec – 3-6*

*Area V: Humanities and Fine Arts (6-9 cr)  
 Electives – 6-9*

*Area IV and Area V total credits  
 should be 15 credits*

*Viewing a Wider World - 6  
 VWW electives must come from 2  
 different programs outside of engineering*

*Total credits – 130*

*Upper division credits – 54*