

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

Degree Plan 2004-2005

<u>Mathematics – 15</u>	<u>Science – 16</u>	<u>General Ed. – 31¹</u>
Math 191 – 3	Chem 111 – 4	IA. Engl 111G or SPCD 111G ² - 4
Math 192 – 3	Geol 111G – 4	Engl 218G - 3
Math 280 – 3	Phys 215 – 3	IB. (Math) N/A
Stat 371 – 3	Phys 215L – 1	IC. N/A
Math Elec ³ – 3	Phys Elec ⁴ - 4	ID. Comm 265G or 253G - 3
		ID. CS or Phil - 3
<u>Electives – 9⁵</u>	<u>Surveying - 48</u>	IIA. History – 3
Elec - 3	Geog 381 - 3	IIB. (Sci.) N/A
Elec - 3	Sur 222 - 3	IIC. Human Thought
Elec - 3	Sur 285 - 3	& Behavior – 3
	Sur 292 - 3	IID. Econ 251G or 252G – 3
	Sur 312 - 3	IIE. Lit/Art – 3
	Sur 328 - 3	III. VWW – 3 ⁶
	Sur 330 - 3	III. VWW – 3
	Sur 351 – 3	<u>Other - 10</u>
	Sur 361 – 3	SUR 101 - 1
	Sur 401 – 2	OEDG 109 – 3
	Sur 450 – 1	CS 167 or EE 161– 3
	Sur 451 – 3	CE 450 or IE 451 – 3
	Sur 452 – 3	
	Sur 461 – 3	
	UD Elec ⁷ – 3	
	UD Elec ⁷ – 3	
	Sr. Elec ⁸ - 3	

Total credits – 129

Upper division credits – 54

NOTES:

1. General education units required. Students may double count math and science courses for both general education and ABET requirements.
2. SPCD 111G may only be taken by students for whom English is a second language
3. Student may select from MATH 291, MATH 377, MATH 391, MATH 392 or MATH 480
4. Physics electives are PHYS 216 & 216L or PHYS 217 & 217L
5. Approved Surveying, Engineering, Business or Technical elective. Two of the three electives should be upper division courses
6. One VWW course should come from the College of Business Administration and Economics.
7. Upper division Surveying or Engineering elective
8. Student may chose from SUR 410, SUR 412, SUR 464, or SUR 485