**Freshman Year**

**HED Common Core With (Recommendations) (25)**
- College Level English (4)
- Oral Communication (3)
- College Level Composition (3)
- Humanities And Fine Arts (6)
- Soci Behavioral (3) or Hum & Fine Arts (3)
- Social/ Behavioral (6) from Bus.

**Program Requirements fulfilling HED Laboratory Science and Math Areas (16)**
- Phys I & L (4)
- Phys II & L (4)
- Calc I (4)
- Calc II (4)
- Science elective & Lab (4)
- See advisor

**Program Requirements (21)**
- Introduction to ENGR (3) Waived for CC transfer
- Basic Computer Drafting (3)
- Introduction to LIS/GIS (3)
- Survey Drafting Applications (3)
- Statistics for Engineers and Scientists (3)
- Computer Programming (3)
- Plane Surveying – PS (3)

**Sophomore Year**

**Junior Year**

**Senior Year**

**NMSU (57)**

- BLAW 316/325 (fa) (3)
- Linear Algebra (fa) (3)
- VWW – Ethics (fa) (3)
- SUR 312 Legal Principles I (fa) (3)
- SUR 285 Precise Dig Map. (fa) (3)
- SUR 361 Geodesy (sp) (3)
- SUR 328 Constr. Surveying & Automation Tech (sp) (3)
- SUR 322 Laser Scanning (sp) (3)
- SUR 312 Laser Scanning (sp) (3)
- SUR 351 Spatial Data Adj. (sp) (3)
- SUR 451 Spatial Data Int. & Analy (sp) (3)
- SUR 452 Emerging Topics in Geomatics (sp) (3)
- SUR 451 (fa) Spatial Data Adjustments II (3)

**fa - fall only course**
**sp - spring only course**
**Pre-requisite**
**Co / Pre-requisite**

**Catalog 2017-2018: Bachelor of Science in Geomatics (120)**

**HED Common Core With (Recommendations) (25)**
- College Level English (4)
- Oral Communication (3)
- College Level Composition (3)
- Humanities And Fine Arts (6)
- Soci Behavioral (3) or Hum & Fine Arts (3)
- Social/ Behavioral (6) from Bus.

**Program Requirements fulfilling HED Laboratory Science and Math Areas (16)**
- Phys I & L (4)
- Phys II & L (4)
- Calc I (4)
- Calc II (4)
- Science elective & Lab (4)
- See advisor

**Program Requirements (21)**
- Introduction to ENGR (3) Waived for CC transfer
- Basic Computer Drafting (3)
- Introduction to LIS/GIS (3)
- Survey Drafting Applications (3)
- Statistics for Engineers and Scientists (3)
- Computer Programming (3)
- Plane Surveying – PS (3)

**Junior Year**

- BLAW 316/325 (fa) (3)
- Linear Algebra (fa) (3)
- VWW – Ethics (fa) (3)
- SUR 312 Legal Principles I (fa) (3)
- SUR 285 Precise Dig Map. (fa) (3)
- SUR 361 Geodesy (sp) (3)
- SUR 328 Constr. Surveying & Automation Tech (sp) (3)
- SUR 322 Laser Scanning (sp) (3)
- SUR 312 Laser Scanning (sp) (3)
- SUR 351 Spatial Data Adj. (sp) (3)
- SUR 451 Spatial Data Int. & Analy (sp) (3)
- SUR 452 Emerging Topics in Geomatics (sp) (3)
- SUR 451 (fa) Spatial Data Adjustments II (3)

**fa - fall only course**
**sp - spring only course**
**Pre-requisite**
**Co / Pre-requisite**