



DACC to NMSU Guided Pathway
AS to BS in Environmental Science
 2017-2018 Catalog



Doña Ana Community College - Associate of Science - 60 credits Minimum

| 1st SEMESTER | | 2nd SEMESTER | |
|---|---|--|---|
| ^I ENGL 111G Rhetoric and Composition | 4 | MATH 192G Calculus and Analytic Geometry II # | 4 |
| ^{II} MATH 191G – Calculus and Analytic Geometry I# | 4 | CHEM 112G General Chemistry I# | 4 |
| ^{III} CHEM 111G General Chemistry I# | 4 | ^{III} GEOL 111G Survey of Geology# | 4 |
| ^{IV} GOVT 100G American National Government* | 3 | ^{IV} GEOG 120G Culture and Environment* | 3 |
| Total Semester Hours 15 | | Total Semester Hours 15 | |

| 3rd SEMESTER | | 4th SEMESTER | |
|--|---|---|---|
| BIOL 111G&111GL Natural History of Life# | 4 | ^I ENGL 218G Technical and Scientific Communication | 3 |
| ^V ART 110G Visual Concepts* | 3 | ^V MUS 101G Introduction to Music* | 3 |
| ^I COMM 265G Princ. of Human Communication | 3 | BIOL 211G&211GL Cellular and Organismal Biology# | 4 |
| PHYS 215G&215GL Engineering Physics I# | 4 | ^V PHIL 211G Informal Logic* | 3 |
| Total Semester Hours 14 | | Total Semester Hours 13 | |

| SUMMER SEMESTER | |
|-----------------------------|---|
| CHEM 211 Organic Chemistry# | 4 |

Apply for associate's degree at DACC. Contact an academic advisor for more information.

New Mexico State University - BS in Environmental Science
 120 Credits Minimum (includes credits from AS)

| 5th SEMESTER | | 6th SEMESTER | |
|-----------------------------------|---|--|---|
| E S 301 Principles of Ecology | 3 | E S 110G Introduction to Environmental Science# | 4 |
| Viewing a Wider World Core Course | 3 | E S 312 Emergency Response to Haz/Mat Incidents | 2 |
| BIOL 311 General Microbiology | 3 | Viewing a Wider World Core Course | 3 |
| SOIL 252&252L Soils | 4 | E S 256&256L Environmental Engineering and Science | 4 |
| E S 361 Basic Toxicology* | 3 | E S 330 Environmental Management Seminar I | 1 |
| Total Semester Hours 16 | | Total Semester Hours 14 | |

| SUMMER SEMESTER | |
|------------------------|---|
| E S 391 Internship | 3 |
| Total Semester Hours 3 | |

| 7th SEMESTER | | 8th SEMESTER | |
|--|---|--|---|
| E S 462 Sampling & Analysis of Env. Contaminants | 3 | E S 370 Environmental Soil Science | 3 |
| E S 452 Geohydrology | 4 | E S 470 Env. Impact of Land Use & Contaminant Rem. | 3 |
| E S 422 Environmental Chemistry | 3 | A ST 311 Statistical Applications | 3 |
| E S 460 Introduction to Air Pollution | 3 | FWCE 434 Aquatic Contaminants and Toxicology | 4 |
| | | E S 430 Environmental Management Seminar II | 1 |
| Total Semester Hours 13 | | Total Semester Hours 14 | |

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This is not an official degree plan. Check with an academic advisor; degree plans may change in later catalogs.

Part-time students may also follow this sequence. Developmental coursework may be required.

** You may take a different course to meet this requirement. A specific list is available from your advisor.*

You must earn a C- or better in this course

I, II, III, IV, and V are New Mexico General Education Common Core courses. Refer to current NMSU Catalog for a comprehensive list.