CHEMICAL ENGINEERING - BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

The BS Chemical Engineering program is accredited by the Engineering Accreditation Commission of ABET, http://www.abet.org.

Requirements (Total Credits 136)

In addition to satisfying the requirements of New Mexico State University and the College of Engineering, CHME majors must pass departmental courses with a grade of C- or better.

CHME majors must have completed CHME 201 Energy Balances & Basic Thermodynamics prior to taking any 400-level CHME elective courses.

Degree requirements can also be found summarized in flow diagrams found on the CHME website (https://chme.nmsu.edu/academics/undergrad/chme-flow-diagrams/).

General Education

State of New Mexico Common Core

Area I: Communications
ENGL 111G Rhetoric and Composition 4
ENGL 218G Technical and Scientific Communication 3
COMM 265G Principles of Human Communication 3

Area II: Mathematics
MATH 191G Calculus and Analytic Geometry I 4

Area III: Natural Science
CHEM 115 Principles of Chemistry I 4
CHEM 116 Principles of Chemistry II 4

Area IV: Social and Behavioral Sciences
Economics, Political Science, Psychology, Sociology, and Anthropology electives 1

Area V: Humanities and Fine Arts
History, Philosophy, Literature, Art, Music, Dance, Theater, or Foreign Language electives 1

Viewing a Wider World Elective

1. See the required courses (http://catalogs.nmsu.edu/nmsu/essential-information-students/general-education-courses) section of the catalog for a full list of courses.
2. See the Viewing a Wider World (http://catalogs.nmsu.edu/nmsu/essential-information-students/general-education-courses/viewingawiderworldtext) section of the catalog for a full list of courses. Also see the 9-credit hour rule at the bottom of the page. CHMEs meet the 9-credit hour rule through the sequence CHEM 313/314/433, and thus only need to complete 3 credits of VWW.
3. chme.nmsu.edu/academics/syllabi/#CHME_Elective_Courses