

# Engineering

## Accreditation

The bachelor's programs in chemical engineering, electrical engineering, engineering mechanics, environmental engineering, materials engineering, mineral engineering and petroleum engineering are accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).

## Professional Examinations

All engineering majors are required to take the Fundamentals in Engineering (FE) [previously known as the Engineer in Training or EIT] examination as a requirement for graduation. This examination is the entry-level requirement for those individuals who intend to attain a professional engineer status. The FE examination is given in the fall and spring each year at New Mexico Tech. The FE examination is a national examination; therefore, the results are transferable to any state or territory of the United States.

## Depth Requirement in the Humanities or Social Sciences

While fulfilling the General Degree Requirements (page 43), all engineering students must also satisfy a depth requirement in the humanities or social sciences. Each engineering student is required to take at least nine credit hours, three of which must be 300-level or above, in a single area chosen from:

- 1) Literature (including foreign language literature courses)
  - 2) Philosophy
  - 3) History
  - 4) Economics (Engineering Science 316 is excluded)
  - 5) Psychology
  - 6) A single foreign language that is not the student's native language
- Students may substitute sequences in Fine Arts or Music after obtaining the consent of the appropriate engineering department.

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