ENGR-ENGINEERING (ENGR)

ENGR 100. Introduction to Engineering
3 Credits (2+3P)
An introduction to the various engineering disciplines, the engineering approach to problem solving, and the design process. Projects emphasize the importance of teamwork, written & oral communication skills, as well as ethical responsibilities.
Prerequisite(s)/Corequisite(s): MATH 121G.

ENGR 100H. Introduction to Engineering
3 Credits (2+3P)
An introduction to the various engineering disciplines, the engineering approach to problem solving, and the design process. Projects emphasize the importance of teamwork, written & oral communication skills, as well as ethical responsibilities. Pre/Corequisite(s): MATH 190G.

ENGR 111. Mathematics for Engineering Applications
3 Credits
An introduction to engineering mathematics and basic programming skills needed to perform elementary data manipulation and analysis. Consent of Instructor required.
Prerequisite(s)/Corequisite(s): MATH 190G. Prerequisite(s): MATH 121G.

ENGR 198. Special Topics in Engineering
1-3 Credits
Directed individual study of topics in engineering. Written reports covering work required. May be repeated for a maximum of 6 credits. Restricted to engineering majors. Graded S/U.
Prerequisite: consent of academic dean.

ENGR 398. Engineering Leadership Seminar
3 Credits (3)
This course introduces students to concepts and skills related to leadership positions held at the University in the College of Engineering. The course will provide theory and practice in leadership; provide skills in effective oral communications and presentation, team building skills, and general knowledge of NMSU and the College of Engineering. May be repeated up to 18 credits. Consent of Instructor required.