

University of Southern California
VITERBI SCHOOL OF ENGINEERING

Engineer in Chemical Engineering
Program Learning Objectives

The purpose of the USC Viterbi School of Engineering Engineer degree in Chemical Engineering is to prepare students to for employment in Chemical and Biochemical related industries that require comprehensive, advanced engineering training, but not necessarily the research orientation developed by a Ph.D. student. The Engineer degree in Chemical Engineering is a terminal degree. Students who complete the degree will not be considered for admission to a Ph.D. program.

- USC Viterbi School of Engineering students enrolled in the Engineer degree program in Chemical Engineering will demonstrate understanding of the fundamental principles, contemporary research and practice in two areas of engineering and be able to implement innovative practices, especially those requiring comprehensive advanced engineering training.
- USC Viterbi School of Engineering students enrolled in the Engineer degree program in Chemical Engineering will demonstrate understanding of and ability in applying modern, innovative practices addressing the interdisciplinary nature of complex problems encountered in contemporary Chemical Engineering practice.