Program Student Learning Outcomes

College: Engineering
Program: Chemical Engineering, PhD

- The student will be able to identify and conduct original research resulting in a significant contribution to knowledge in the fields spanned by Chemical, Biological and Materials Engineering (CBME) and to effectively communicate this work to a technically literate audience. This will be assessed using the Ph.D. Dissertation and Final Oral Examination ("Defense").

- The student will be able to think critically, creatively and to address technical problems in the fields spanned by CBME. This will be assessed through satisfactory completion of the graduate program of study and successful defense of their Dissertation.

- Students will be educated in ethical and responsible conduct in research and professional activities. This will be assessed through ethical completion of the Ph.D. Qualifier Examination and the Ph.D. Dissertation and Final Oral Examination.