

Chemical Engineering

Elective Focus Area

Entrepreneurship

Completion of this elective focus area will result in the completion of the B.S. degree in Chemical Engineering and the Technological Entrepreneurship Certificate Program at the University of Iowa. Note that this EFA can be achieved in 128 s.h.

General Education Components (15 semester hours)

GEC courses consistent with career goals 15 s.h.

Statistics Elective (3 semester hours)

(Recommended: 22S:039)

22S:039 Probability and Statistics for Engineering and Physical Sciences 3 s.h.

Engineering Elective (3 semester hours)

52:186 Chemical Engineering Process Design
(Departmental Entrepreneurial course) 3 s.h.

Advanced Chemistry Electives (9 or 10 semester hours)

(Choose the Analytical, Physical, or Biochemical sequence)

Advanced Chemistry Course 3 s.h.

Advanced Chemistry Course 3 s.h.

Advanced Chemistry Lab 3 or 4 s.h.

Required Electives (15 semester hours)

56:054 Engineering Economy 3 s.h.

6T:120 Entrepreneurship: New Business Formation 3 s.h.

6T:133 Capital Acquisition and New Business Formation 3 s.h.

6T:xxx *entrepreneurship course of your choice 3 s.h.

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*select from the approved 6T:1xx or 6T:2xx courses listed on the Technological Entrepreneurship Certificate web site.