

Chemical Engineering

Focus Area

Entrepreneurship

Completion of this elective focus area will result in the completion of a B.S. in Chemical Engineering and the Technological Entrepreneurship Certificate Program at the University of Iowa.

General Education Components¹ (15 semester hours)

General education courses consistent with career goals 15 s.h.

Statistics Elective (3 semester hours)

(choose one)

STAT:2020 Probability and Statistics for Engineering and Physical Sciences 3 s.h.

CBE:3020 Applied Statistics for Chemical and Natural Resources Engineering (offered spring semesters) 3 s.h.

Advanced Chemistry/Science Electives² (6 semester hours)

Advanced chemistry course 3 s.h.

Advanced chemistry or science course 3 s.h.

Free Electives (12 semester hours from the following list)

Required course

(choose one)

ISE:2500 Engineering Economy 3 s.h.

FIN:3000 Introductory Financial Management 3 s.h.

Entrepreneurship electives

(all four below required to complete entrepreneurship certificate but only three required for CBE degree)

ENTR:2000 Entrepreneurship and Innovation 3 s.h.

ENTR:3100 Entrepreneurial Finance 3 s.h.

ENTR:xxxx Entrepreneurship course of your choice* 3 s.h.

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*Select from the approved elective courses listed on the Technological Entrepreneurship Certificate website.³

Note that CBE:4110 Chemical Engineering Process Design II is the departmental entrepreneurial course.

¹ <https://engineering.uiowa.edu/gec>

Discuss questions about your GEC requirement with your CBE faculty advisor.

² <https://engineering.uiowa.edu/cbe/cbe-undergraduate-program/current-cbe-undergraduate-students#focus-areas>

Discuss questions about your advanced chemistry/science electives with your CBE faculty advisor.

³ <https://engineering.uiowa.edu/future-students/future-undergraduate-students/majors-minors-and-certificates/technological>