**Chemical Engineering**

*Focus Area*

**Entrepreneurship**

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

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| **General Education Components[[1]](#footnote-1) (15 semester hours)** | | |
| GEC | courses consistent with career goals | 15 s.h. |
| **Statistics Elective (3 semester hours)**  *(Choose One)* | | |
| STAT:2020  CBE:3020 | Probability and Statistics for Engineering and Physical Sciences  Applied Statistics for Chemical and Natural Resources Engineering (offered Spring semesters) | 3 s.h.  3 s.h. |
| **Advanced Chemistry/Science Electives[[2]](#footnote-2) (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  FIN:3000  **Entrepreneurship Electives**  ENTR:2000 | Engineering Economy  Introductory Financial Management  *(all 4 below required to complete entrepreneurship certificate but only 3 required for CBE degree)*  Entrepreneurship and Innovation | 3 s.h.  3 s.h.  3 s.h. |
| ENTR:3100 | Entrepreneurial Finance | 3 s.h. |
| ENTR:xxxx | \*Entrepreneurship course of your choice | 3 s.h. |
| ENTR:xxxx | \*Entrepreneurship course of your choice | 3 s.h. |

\*Select from the approved elective courses listed on the Technological Entrepreneurship Certificate web site.[[3]](#footnote-3) **Note that *CBE:4110 Chemical Engineering Process Design II* is the Departmental Entrepreneurial Course.**

1. <https://www.engineering.uiowa.edu/current-students/academic-information/general-education-component>. Discuss with your CBE faculty advisor if you have questions about your GEC requirement. [↑](#footnote-ref-1)
2. <https://cbe.engineering.uiowa.edu/undergraduate-program/undergraduate-handbook/chemical-engineering-curriculum#Advanced%20Chemical%20Science%20Electives>. Discuss with your CBE faculty advisor if you have questions about your advanced chemistry/science electives. [↑](#footnote-ref-2)
3. <http://www.engineering.uiowa.edu/ess/technological-entrepreneurship-certificate-program-application> [↑](#footnote-ref-3)