**Chemical Engineering**

*Focus Area*

**Business**

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| **General Education Components[[1]](#footnote-1) (15 semester hours)** | | |
| ECON:1100 | Principles of Microeconomics | 4 s.h. |
| ECON:1200 | Principles of Macroeconomics | 4 s.h. |
| MKTG:3000 | Intro to Marketing Strategy  One course from *Engineering Be Creative* list | 3 s.h.  3 s.h. |
|  | Remaining required GEC course | 1 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  **Business Electives**  *(Choose three)*  ACCT:2100 | Engineering Economy  Introductory Financial Management  Introduction to Financial Accounting | 3 s.h.  3 s.h.  3 s.h. |
| ACCT:2200 | Managerial Accounting | 3 s.h. |
| MGMT:2000 | Introduction to Law | 3 s.h. |
| MGMT:2100 | Introduction to Management | 3 s.h. |

Note: Completion of all eight of the Business College courses listed above (i.e., ACCT:2100, ACCT:2200, ECON:1100, ECON:1200, IE:2500 (or FIN:3000), MGMT:2000, MGMT:2100, MKTG:3000) will result in the completion of a B.S. Degree in Chemical Engineering and a minor in Business. Obtaining this minor will require taking an additional 3 s.h. course beyond that required for the BSE degree in Chemical Engineering.

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)