

Quality in the Chemical Industry Certificate

The Quality in the Chemical Industry certificate program provides students an in-depth study of the practical application of chemistry in the many industries that rely on chemical analysis. This certificate is available to current students, post-baccalaureate students, or current members of the chemical industry seeking additional skills and training for career advancement. *A grade of "C" or better is required for each course in this program to count towards the certificate.*

Required Major Courses:

- CHE 1810- General Chemistry II (4)
- CHE 1811- General Chemistry Laboratory II (1)
- CHE 3000- Analytical Chemistry (3)
- CHE 3010- Analytical Chemistry Laboratory (2)
- CHE 4100-Instrumental Analysis (3)
- CHE 4110-Instrumental Analysis Laboratory (2)
- CHE 4130-Quality in the Chemical Industry (3)
- CHE 4160-QA/QC Methods Laboratory (1)
- JMP 2610-Introduction to Technical Writing (3)

Note: CHE 1800+1801 (General Chemistry 1 and laboratory) are required to be taken and passed with at least a C- or better in order to take CHE 1810 and CHE 1811. To take JMP 2610, ENG 1009 or ENG 1010 is required to be taken first.

Total Credits required for Certificate: 22

