The Chemical Engineering Masters of Science (MS) program is a dynamic, hands-on program. You’ll work one-on-one with dedicated faculty to conduct research. Advanced coursework and applied research lead to future positions in the public and private sector.

**Why UMD**

- Two options for completion
- Offers hands-on experience

**Acquired Skills**

- Knowledge and Scholarly Formation
- Research and Methodological Skills Relevant to the Field
- Communication Skills
- Leadership and Collaborative Skills
- Global Context Formation of the Field and Intercultural Competencies

**Career Possibilities**

To find out what our recent graduates are doing, see the Career and Internship Services Report: Follow-up of Majors

**Requirements**

In addition to the general application instructions provided by the Graduate School, visit the Chemical Engineering program page for specific application instructions and deadlines related to the program. Also visit the catalog requirements page linked above for additional information.