CHEMICAL AND BIOMOLECULAR ENGINEERING, MS

The Chemical and Biomolecular Engineering Department offers both a thesis and non-thesis option for obtaining a master’s degree. Graduate students receiving financial support as research or teaching assistants can earn a M.S. degree only with the approval of Department Chair and SSE Associate Dean for Graduate Studies, and in general, a written thesis is required. Tenure is five years, although completion of all requirements for the degree for full-time students in two years is strongly encouraged.

Requirements

For the thesis option, the student must complete 24 hours of graduate course work plus conduct a research investigation under the guidance of a faculty member. Typically, two years are required to finish the course work and thesis. Upon completion, the student must defend a thesis before a faculty committee, which is chosen as described for Ph.D. students. For the non-thesis option, a total of 30 hours of course work is required. For both degree options, three core graduate chemical engineering courses are required, as outlined in the PhD course work, with up to six independent study credits toward the 24/30 credit requirement. The remainder of the credits must be made with course work.