

Chemical Engineering, MSE

The CME Department offers two plans leading to the MSE degree for the Chemical Engineering option. These are designated:

- Plan I (Thesis)
- Plan II (Non-thesis)

The following sections describe the requirements for each of these options. Additional requirements, policies, and required forms may be found in the CME Department office.

Basic Program of Study

The Basic Program of Study, common to both the Plan I and Plan II (Non-thesis) MSE options, contains a minimum of 24 semester hours of graduate-level course work that must include:

Code	Title	Semester Hours
Engineering Major		
Select an engineering major consisting of 12 semester hours of graduate courses including supporting engineering courses		12
First Minor ¹		
Select a first minor of 6 semester hours of graduate courses in an approved engineering area of specialization		6
Second Minor		
MAE 692	GRAD ENGR ANALYSIS I	3
MAE 693	GRAD ENGR ANALYSIS II	3
Total Semester Hours		24

¹ Additional CHE courses and/or other five/six-hundred level courses listed in the graduate catalog can be used as elective courses. Students are required to select an academic advisor and set up the MSE Program of Study early on to identify these elective courses.

Plan I, Thesis Option

Students selecting this option must:

Code	Title	Semester Hours
Complete Basic Program of Study as described above		24
Master's Thesis		
CHE 699	MASTER'S THESIS	6
Complete an acceptable thesis including a public defense		
Total Semester Hours		30

Plan II, Non-Thesis Option

Students selecting this option must:

Code	Title	Semester Hours
Complete Basic Program of Study as described above		24
Select 6 semester hours of graduate courses to complete an approved extended program of study		6
Total Semester Hours		30