

Chemical Engineering — MS

The master of science may be earned under a thesis or non-thesis option. There is not a language requirement for either option. For both options, a total of 30 semester hours of work is necessary and at least 21 hours must be in chemical engineering (CHEN). There are three (3) core courses that must be taken for a total of 9 hours, and the remaining 21 hours must be at the 6000 level or higher:

Code	Title	Hours
CHEN 7100	Transport Phenomena	3
CHEN 7200	Chemical Engineering Thermodynamics	3
CHEN 7250	Chemical Reaction Engineering	3
Select 12 Credits in @ CHEN 6000-8999		12
Select 9 Credits in @ 6000-8999		9
Total Hours		30

Students pursuing a MS with thesis degree should enroll in CHEN 7950 Graduate Seminar each semester of enrollment. These students may include six (6) hours of CHEN 7990 Research and Thesis as part of the 30 hours. After completion of the thesis, the student must pass a final oral examination defending the thesis. The non-thesis MS degree option does not have a residency, seminar, research or final oral exam requirement. The non-thesis degree can be earned entirely through the Engineering Online Graduate Program.