

Master of Engineering in Chemical Engineering

General Requirements

- 30 credits total
- at least 21 of the total credits required for degree must be at 5xx level
- 3xx level courses are not allowed
- 4xx level courses may be used
- Courses with grades below C- cannot be used to satisfy graduate requirements
- Three credits (min.) registration required during term of graduation
- Max of 6 credits of independent study courses (ECHM 592)

Course Requirements

The following courses are required of each ME student:

ECHM 594	Seminar (can be taken twice)	1
ECHM 503	Thermodynamics	3
ECHM 533	Transport Phenomena	3

Plus, a course in each of the following areas:

Reaction Engineering

ECHM 510	Reaction Engineering/Modeling	3
or EBIO 566	Fundamentals of Biofilm Engr	

Advanced Mathematics

EGEN 505	Advanced Engineering Analysis	3
or EGEN 506	Numerical Sol to Engr Problems	