

CHEMICAL ENGINEERING (M.S.)

<https://ceps.unh.edu/chemical-engineering/chemical-engineering-ms>

Description

M.S. Admission Requirements

An applicant is expected to have completed a baccalaureate degree in chemical engineering. Students with good undergraduate records but with deficiencies in certain areas may be admitted on condition that they complete specified courses without credit to make up for their deficiencies. Applicants must submit current scores (within five years) from the general test of the Graduate Record Examination. International students are required to submit TOEFL test scores. IELTS scores are accepted on a case-by-case basis, and students must have a minimum score of 6.5.

Requirements

M.S. Degree Requirements

A minimum of 30 credits, which must include:

Required Courses

CHE 913	Advanced Fluid Mechanics	3
CHE 915	Heat Transfer	3
CHE 916	Diffusive Mass Transfer	3
CHE 923	Advanced Chemical Engineering Thermodynamics	3
CHE 932	Advanced Chemical Engineering Kinetics	3

Electives

Select 9 course credits ¹		9
CHE 899	Master's Thesis	6
Total Credits		30

¹ Can be made up of electives offered by the department or by the college. Students take electives after consulting with their adviser.