

CHEMICAL ENGINEERING, BS/ ENGINEERING MANAGEMENT, MS

Contacts

Katie D. Cadwell, Chemical Engineering Program Director
341 Link Hall
315-443-4756
kdcadwel@syr.edu

Young B. Moon, Mechanical & Aerospace Engineering Department Chair
263 Link Hall
315-443-4366
ybmoon@syr.edu

Jackie Anderson, EM Program Director
255 Link Hall
315-443-2341
jsande03@syr.edu

Faculty

Jeongmin Ahn, Benjamin Akih-Kumgeh, Jackie Anderson, Michelle Blum, Edward Bogucz, John Dannenhoffer, Alexander Deyhim, Bing Dong, Victor Duenas, Matthew Erdman, Zhenyu Gan, Kasey Laurent, Alan Levy, Xiyuan Liu, Aoyi Luo, Shalabh Maroo, Young Moon, Anupam Pandey, Quinn Qiao, Utpal Roy, Amit Sanyal, Mehmet Sarimurat, Roger Schmidt, Wanliang Shan, Ian Shapiro, Yiyang Sun, Yeqing Wang, Jianshun Zhang, Teng Zhang, Fernando Zigunov

Program Description

The combined degree is for students to complete the Bachelor of Science in Chemical Engineering and the Masters of Science in Engineering Management degrees consecutively, with a goal of completing both degree requirements in five years. 6 credits of 500-level or higher courses may be counted towards both Bachelor's and Master's degrees. A block of transfer credits labeled as "transferred from SU undergraduate record" appears on the graduate record and applies credit hours toward the graduate degree, but is not calculated in the graduate GPA.

Admissions

Students must be currently enrolled in the BS Chemical Engineering program at Syracuse University, and should apply to the combined BS and MS program in the first semester of their third year of study. Admission is based upon academic performance. Students are accepted for graduate study after completion of the third year of study but are not fully matriculated as graduate students until all bachelor's degree requirements have been met.

BSCE Curriculum

Students must satisfy all the requirements of the Chemical Engineering, BS (<https://coursecatalog.syracuse.edu/undergraduate/engineering-computer-science/chemical-engineering-bs/>).

MSEM Curriculum

Students must also satisfy all the requirements of the Engineering Management, MS (<https://coursecatalog.syracuse.edu/graduate/>

[engineering-computer-science/engineering-management-ms/](https://coursecatalog.syracuse.edu/graduate/engineering-computer-science/engineering-management-ms/)), including the Capstone Project MAE 994 Capstone Project, and completed two semesters of the MAE Seminar MAE 995 Graduate Seminar.

Undergraduate University Requirements

The following requirements and experiences apply to all Syracuse University Undergraduate matriculated degree programs.

- IDEA Course Requirement (<https://coursecatalog.syracuse.edu/undergraduate/idea-course-requirement/>)
- First Year Seminar (<https://coursecatalog.syracuse.edu/undergraduate/courses/fys/>)