MECHANICAL ENGINEERING, BS/MECHANICAL AND AEROSPACE ENGINEERING, MS

Contact

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Faculty

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Program Description

The combined degree is for students to complete the Bachelor of Science in Mechanical Engineering and the Master of Science in Mechanical & Aerospace Engineering degrees consecutively, with a goal of completing both degree requirements in five years. 6 credits of 500-level 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.

Admission

Students must be currently enrolled in the BS Mechanical 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.

BSME Curriculum

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

MSMAE Curriculum

Students must also satisfy all the requirements of the Mechanical and Aerospace Engineering, MS (https://coursecatalog.syracuse.edu/graduate/engineering-computer-science/mechanical-aerospace-engineering-ms/), including the Capstone Project MAE 994 Capstone Project, and complete two semesters of the MAE Seminar MAE 995 Graduate Seminar.