

College of Engineering Combined B.S. /M.S. Program Guidelines

As a premier research institution and technological leader in the mountain west, the College of Engineering at the University of Utah offers unique educational research opportunities for undergraduate students. Students are given the opportunity to participate in ongoing research at a variety of levels, including undergraduate research and honors projects, participation in graduate student and faculty research projects and in guest lectures delivered by leaders in the field and discussion of cutting edge research.

For undergraduate students interested in vigorous pursuit of research, the College of Engineering offers a combined B.S. /M.S. degree program intended to foster undergraduate research and to accelerate progress toward the M.S. The combined program is designed to be completed in five years and to culminate with the simultaneous conferral of the Bachelor of Science and Master of Science degrees. Students in the combined program begin their research early and complete advanced level courses during the senior year. These activities can accelerate completion of the combined program by a full year relative to enrollment in sequential B.S. /M.S. programs. Students are encouraged to begin research in the summer following their junior year and may receive research assistant financial support. Most B.S. /M.S. students working on extramurally funded research projects are eligible for the University of Utah Tuition Remission program for 5000 level and above classes after they are admitted to this program. Although specific course requirements and total number of credits vary by department, the College of Engineering has established the following minimum requirements to be met universally:

- 1) Students must complete a minimum of 152 semester credit hours of qualified studies. A minimum of 30 semester credit hours must meet the M.S. requirements of the University of Utah Graduate School, the College of Engineering and the participating Department. A minimum of 122 semester credit hours must meet the B.S. requirements of the University of Utah, the College of Engineering and the participating department.
- 2) Undergraduate students must apply to the B.S. /M.S. program for the Mechanical Engineering Department by March 15th of the junior year. No late applications will be accepted.
- 3) Transfer from undergraduate to graduate status occurs after completion of a minimum of 122 semester credit hours of qualified undergraduate studies and completion of no more than 12 semester hours of approved graduate work. Students should be aware that after they are admitted to graduate status they will no longer be eligible for undergraduate financial aid.
- 4) Early in the semester in which a minimum of 122 undergraduate credit hours are to be completed, the student applies to the Graduate School following regular University of Utah application procedures. Students should meet Graduate Admissions deadlines (March 15 for summer; April 1 for fall; November 1 for spring). All University requirements for graduate admissions must be met except posting of an undergraduate degree. Students should check with home departments for graduate admissions criteria and any additional requirements. Recommendations for admission are made by the Department to Graduate Admissions no later than 60 days prior to the start of the semester for which the student is applying.

- 5) Admitted students must submit a B.S. /M.S. program of study to the Department within one semester after admission.
- 6) The B.S. and M.S. degrees are conferred simultaneously following completion of the program.
- 7) Students wishing to exit the combined program can apply qualified coursework toward the traditional B.S. and M.S. degree requirements without penalty prior to admission to the graduate school.
- 8) No student will be awarded a separate M.S. degree without satisfying all requirements for the B.S. degree.
- 9) Because of SEVIS regulations, international students on visas are not eligible to participate in the combined B.S. /M.S. programs.