FIVE YEAR BACHELORS/MASTER OF SCIENCE
DEGREE REQUIREMENTS

NORMATIVE TIME

2 semesters

MINIMUM NUMBER OF UNITS TO COMPLETE DEGREE

24 Semester Units (Independent Study Courses such as, but not limited to, ME 298 and ME 299 do not count towards this total. This is a Coursework Only program.)

Course Restriction: Must be either in 200 series or 100 elective upper division series

MINIMUM NUMBER OF MECHANICAL ENGINEERING UNITS

12 Semester Units (must be in 200 series and letter-graded)

REMAINING 12 UNITS

12 units of upper-division and graduate level courses offered by the Schools of Business and Public Policy, the College of Engineering, the Biological Sciences, the Physical Sciences, and the Departments of Mathematics and Statistics. Exception to take courses outside this list must be approved by the Vice Chair for Graduate Study. Please note that only 1/3 of your unit total at the time of graduation may be pass/not pass.

MINIMUM UNITS YOU REQUIRED IN ORDER TO BE REGISTERED EACH SEMESTER

As a graduate student in the 5th year BS/MS Program in ME, each student in this program must enroll in a minimum of 12 Semester units each semester.

BACKDATING GRADUATE STANDING

You may backdate your Graduate standing and use courses taken in your last undergraduate semester which were not used towards your BS degree.

ADVANCEMENT TO CANDIDACY

Students should apply for Advancement to Candidacy early in their second semester. The form can be found on the department website.

ORAL COMPREHENSIVE EXAMINATION

You must arrange for your Comprehensive Oral Examination when you Advance to Candidacy for the M.S. Degree during the beginning of your second semester. At the top right-hand corner of the Advancement to Candidacy Application you will find a box. Inside this box print the following information: date, time, and location of the Comprehensive Examination.
Your Examination Committee consists of 2 professors who are members of the Berkeley Academic Senate. At least one of the members of your Examination Committee has to be from the Mechanical Engineering Department. Please note that both members of your Oral Exam Committee must be present at the time of the exam.

The Oral Comprehensive Examination must be scheduled at least 45 days before the end of your second semester. The examination is scheduled for 30 minutes. Questions will be drawn from upper division 100 and 200 level courses taken during the first semester of your M.S. program.

At the conclusion of your examination, the Committee Members will sign your Report on the BS/MS 5 Year Completion Examination form. Should you not pass the examination, you are eligible to retake the exam which is conducted with the same committee members of your first exam and should be within 2 weeks of your first examination.