

# **Master's Examination for M. S. in Chemical Engineering**

**School of Chemical, Biological and Materials Engineering  
University of Oklahoma**

**A Master's Examination will be required of all students completing the M.S. in chemical engineering.** This requirement is in addition to the M.S. thesis requirement. The objective of this exam is to test the student's ability at writing, organization, planning, and speaking.

The exam will consist of a paper and oral presentation as follows: The paper will be 8-10 pages in length (excluding references, figures, and tables; double-spaced; Pica type) and include a literature review and analysis (at least 10 references), research plan, and preliminary research results (if any). The research plan should be reasonably detailed. The paper must be turned in to members of the M.S. committee at least one week before the oral presentation. The actual writing of the paper is to be done entirely by the student (only the student should edit it). The student will give a 20-25 minute presentation of this paper to his/her thesis committee. The M.S. committee could require remedial work as a contingency for passing the student on this paper and oral presentation. This requirement would be waived for students who complete their M.S. thesis by the end of two semesters in the program.

Students with a B.S. in chemical engineering will take the exam before the end of the second semester after entry into the program. For students entering without a B.S. degree in chemical engineering, "entry" is considered to be the semester when either Engineering Rate Operations or Advanced Chemical Engineering Thermodynamics is taken. For part-time students, the exam should be taken at the first opportunity after spending two semesters on research. In the case of the major professor being on leave or on sabbatical, the major professor can petition the faculty for a change in this schedule.

Effective August 1, 1994 and as Amended August 26, 2002  
M. Ulli Nollert, Graduate Coordinator