

**SCIENCE EDUCATION**  
INFORMATION ON ADMISSIONS FOR THE MASTERS PROGRAM

**Application Procedures**

Applicants must submit the following items in order to be considered for the Master's Program:

- 1.) **Graduate School Application.** Applicants who have never been enrolled at the University of Missouri-Columbia must submit their *Application for Graduate Admission* to the Learning, Teaching, and Curriculum (LTC) Graduate Office (303 Townsend Hall). International applicants who have never been enrolled at the University of Missouri-Columbia must submit the *International Student Application* to the International Admissions Office, 230 Jesse Hall. Applicants who are currently enrolled at the University as an undergraduate student must submit a *Transfer of Division* and all Department Forms to this office. All applicants who have been enrolled at the University before as a graduate student and/or have been enrolled through extension must submit a *Request to Re-Enroll* to the LTC Graduate Office. Please be sure to indicate *Master's* as the degree program and *Science Education* as the academic major.
- 2.) **Official Transcripts.** Official transcripts of all previous college work at institutions other than UMC, undergraduate and graduate, should be sent directly to the LTC Graduate Office. UMC alumni and those who have taken classes here before may submit a *Student Copy* of their UMC transcripts with their application. Applicants who are currently enrolled at the University or who are unsure of their status should check with the LTC Graduate Office for appropriate application forms.
- 3.) **The Personal Data Sheet** includes pertinent biographical information and professional experience.
- 4.) **A Statement of Purpose** (usually around 500 words) in which you summarize your professional goals, including career objectives, classroom research interests, your motivation for graduate work and other pertinent information.
- 5.) **Letters of Recommendation:** You must submit at least **three** letters of reference which attest to your professional competence, academic preparation, and potential for graduate work. Ideally, one letter should be from a college or university professor who can discuss your academic abilities, and one should be from an administrator or colleague who can authoritatively describe your professional experience and potential.
- 6.) **Graduate Record Examination (GRE)\* scores:** In compliance with the Graduate School of the University of Missouri-Columbia, all students are required to have on file scores of the GRE. *Applications will not be considered without these scores.*
- 7.) **Test of English as a Foreign Language (TOEFL)\* scores:** Students whose native language is not English must submit scores on a TOEFL administered within the last two years.

Please feel free to submit any other materials that you feel would give a clearer picture of your qualifications. The Science Education Admissions Committee evaluates the credentials of each applicant. As soon as your file is complete, it will be referred to the committee at their next scheduled meeting (see this office regarding deadlines and review dates).

## **Master Program Admissions Criteria**

Admissions to the Masters Program in Science Education will be based upon the following criteria:

1. A completed baccalaureate degree in science, science education, or education.
2. Undergraduate grade point average 2.75 (on a 4.0 scale) or above overall, and 2.5 or above on science content coursework.
3. GRE scores taken within the last five years reflecting a preferred combined score of 900 or better on the Verbal and Quantitative sections.
4. A minimum of three letters of recommendation, which on the whole, clearly reflect professional success and predict academic success at the graduate level.
5. Statement of purpose clearly indicating that the proposed Masters degree is appropriate to the applicant's professional aspirations.
6. For students whose native language is not English, a score of 550 or better on the TOEFL taken within the past two years. Ideally, the TOEFL will be taken 6-9 months prior to the term in which the student wishes to start his/her program.

All requirements implicit in the above statement must be completed before consideration of an applicant for admission. The LTC Department cannot assure admission to all applicants who meet minimum standards specified for the degree program. Resource constraints do not permit the admission of all qualified applicants.

A committee of faculty reviews the credentials of each applicant. It is the responsibility of this committee to exercise professional judgment related to the criteria that applicants must meet in order to be considered for admission to the program. The committee frequently must use its judgment to discern from among a number of applicants those individuals who are judged to have the greatest potential for program success and ultimate contribution to the profession. Membership in under-represented groups will be a special consideration with regards to admission by the committee.

\*For further information about the GRE or TOEFL, contact Testing, 205A Parker Hall, University of Missouri-Columbia, Columbia, MO 65211 or call them at (573) 882-4801 or (573) 884-0911. You can also receive information about the GRE or TOEFL from Education Testing Service, Box 955, Princeton, NJ 08540

An ADA and Equal Opportunity Employer

(approved 10/24/03)