Assistant Professor of Mathematics

The Department of Mathematics, Statistics, and Computer Science (MSCS) at Macalester College invites applications for a tenure-track Assistant Professor in Mathematics to begin Fall 2024. Candidates must have or be completing a Ph.D. in Mathematics, Applied Mathematics, or a closely related field. They must have a strong commitment to and vision for excellence in teaching, mentorship, and research in an undergraduate liberal arts environment. We are especially interested in candidates who can contribute to our applied mathematics curriculum, in introductory as well as advanced courses.

Macalester's joint department of Mathematics, Statistics, and Computer Science offers an attractive platform for mathematical scientists. Our unified structure facilitates cross-disciplinary cooperation. We are proud of our inclusive and active teaching, our focus on applications and computation throughout the curriculum (including in our innovative calculus sequence), our close relationships with other partner disciplines, and our vibrant record of conducting research with under-graduates. We work together to improve our teaching practices and our curriculum.

Macalester faculty teach five semester course sections per year (typically three distinct courses), supervise senior capstone presentations and honors theses, advise students in their curricular and career choices, maintain an active scholarly agenda, and engage in pedagogical, curricular, and extracurricular departmental activities. During their first year of the appointment, new faculty teach four courses and attend a weekly new faculty development seminar. The [Macalester Faculty Handbook](#) details expectations for tenure and promotion.

At Macalester College, diversity, equity, and inclusion are central to our educational mission and values. We are committed to the institutional change required for visioning and realizing a more equitable and socially just college and society. Strong candidates will have experience and vision regarding teaching and mentorship of students of multiple and diverse backgrounds with attention to structural barriers that limit access to educational opportunities.

To apply to this position, please submit the following materials to MathJobs
https://www.mathjobs.org/jobs/list/22762 :

1. Curriculum vitae (CV),

2. Graduate school transcripts (official or unofficial), or a by-semester list of courses successfully completed during graduate school,

3. Three letters of recommendation – at least one of which discusses your experience and potential as a teacher,

4. DEI statement: a statement of your experience in, commitment to, and vision for diversity, equity, and inclusion (DEI). Discuss contributions to DEI initiatives in your teaching, advising and mentorship, curriculum, scholarship, service, and/or community and professional engagement. Strong candidates will have experience and vision regarding teaching and mentorship of students of multiple and diverse backgrounds with attention to structural barriers that limit access to educational opportunities.

5. Teaching statement: a statement of your experience in, commitment to, and vision for teaching and mentoring undergraduate students. Discuss pedagogical approaches (e.g., inclusive teaching, active and innovative teaching strategies, assessment of learning outcomes), future teaching development goals, and courses you'd be passionate to teach or introduce into the curriculum.

6. Research statement: a statement of your contributions to the scholarly field and future research goals. Highlight professional engagement in the field through journal publications, conference presentations, and/or software development as well as ongoing publishable projects. Describe your current and immediate future research projects. The strongest candidates will have enthusiasm and a feasible plan for incorporating undergraduate students in their future research.

7. A cover letter (no more than two or three pages) that provides an executive summary of your file. Include 2-3 sentences summarizing each of these topics:

   1. Your specific interest in joining the MSCS Department at Macalester College,

   2. Your training and experience in mathematics,

3. Your experience in, commitment to, and vision for teaching and mentoring undergraduate students,

4. Your experience in, commitment to, and vision for DEI,

5. A list of courses from [our curriculum](#) that you would like to teach,

6. Your contributions to the scholarly field and future research goals, including a description of how your research will thrive at an undergraduate institution.

Application materials should be written to be accessible to all members of the search committee (including MSCS and non-MSCS faculty and undergraduate students), as well as the college Provost and Dean of the Faculty.

For any questions about the position, please contact co-chair of the search committee, Andrew Beveridge (abeverid@macalester.edu). Full consideration will be given to complete applications received by **October 6, 2023**.

Macalester College is located in Saint Paul, Minnesota, on the ancestral homeland of the Dakota people who were forcibly exiled because of aggressive and persistent settler colonialism. Macalester is a highly selective, private liberal arts college in the vibrant Minneapolis-Saint Paul metropolitan area, with a population of approximately three million people and home to numerous colleges and universities, including the University of Minnesota. Macalester's diverse student body comprises over 2000 undergraduates from all 50 states and the District of Columbia and 99 countries. The College maintains a longstanding commitment to academic excellence with a special emphasis on internationalism, multiculturalism, and service to society. As an Equal Opportunity employer supportive of affirmative efforts to achieve diversity among its faculty, Macalester College strongly encourages applications from women and members of underrepresented minority groups.