



DARTMOUTH COLLEGE

John Wesley Young Instructorships in Mathematics

The John Wesley Young Instructorship in Mathematics is a post-doctoral two- to three-year appointment intended for promising Ph.D. graduates with strong interests in both teaching and research. The JWY applicants should have a common research interest with at least one faculty member ([Research Overview](#)). Applicants are asked to identify a department member whose research interests closely align with theirs. Current research areas are combinatorics, geometry, logic, networks, non-commutative geometry, number theory, operator algebras, probability, set theory, topology, complex and dynamical systems, computational inverse problems, networks, numerical analysis, stochastic processes, statistical learning, and mathematical biology.

Located in Hanover, New Hampshire, Dartmouth College is an Ivy League university that offers students and faculty a close-knit academic community with global reach. Part of the Faculty of Arts and Sciences, the Department of Mathematics (<http://www.math.dartmouth.edu>) is home to 24 tenured and tenure-track faculty members, a strong PhD program, and outstanding undergraduate students. Beyond our department, our graduate students and postdoctoral scholars are supported by the [Guarini School for Graduate and Advanced Studies](#), including their [diversity and inclusion initiatives](#).

[Dartmouth](#) is committed to academic excellence and encourages the open exchange of ideas within a culture of mutual respect. People with different backgrounds, life experiences, and perspectives make the Dartmouth community diverse, which enhances academic excellence. In addition, we value applicants who have a demonstrated ability to contribute to Dartmouth's undergraduate diversity initiatives in STEM research, such as the [Women in Science Program](#), [E. E. Just STEM Scholars Program](#), and Academic Summer Undergraduate Research Experience ([ASURE](#)). Applicants should include a statement that addresses how their research, teaching, service, and/or life experiences prepare them to advance Dartmouth's commitment to diversity in service of academic excellence.

Instructors teach three ten-week courses typically distributed over three of the four Dartmouth terms, though sometimes teaching can be arranged in two terms allowing the remaining two for research. Teaching opportunities span the full spectrum of undergraduate and graduate courses, and Instructors usually teach at least one course in their own specialty. The initial appointment is for 24 months, effective July 1, 2025. If granted, the third year extension will continue the contract for an additional 12 months. Decisions concerning the third-year extension will be made by September 2026; this appointment is not renewable beyond the third year.

Salary last year started a \$68,000 but will be slightly higher. Eligibility requires completion of the Ph.D. before September 30, 2025.

Please submit all materials electronically via MathJobs JWY #25166. Letters may be addressed to the JWY Search Committee. Applicants should submit:

1. Cover letter;

2. Curriculum vitae,
3. Graduate school transcript,
4. Statement of research plans and interests,
5. Statement of pedagogical experience and interests,
6. Statement that addresses how the applicant's research, teaching, service, and/or life experiences prepare them to advance Dartmouth's commitment to diversity in service of academic excellence; and
7. At least three, preferably four, letters of recommendation. At least one referee should address the applicant's ability as a teacher and, if the applicant's native language is not English, the applicant's ability to use English in the classroom. At least two referees should write about the applicant's research ability.

The Department will give first consideration to applications completed by **December 15, 2024**, but will accept applications until available positions are filled. General inquiries can be sent to Tracy Moloney (tfmoloney@math.dartmouth.edu). Specific questions regarding the selection process can be sent to Prof. Dan Rockmore as the chair of the search committee (Daniel.N.Rockmore@Dartmouth.EDU).

For all openings in [Arts and Sciences](#), please visit our [Faculty Recruitment](#) page.

EEO Statement: Dartmouth College is an equal opportunity/affirmative action employer with a strong commitment to diversity and inclusion. We prohibit discrimination on the basis of sex, race, color, religion, age, disability, status as a veteran, national or ethnic origin, sexual orientation, gender identity, gender expression, or any other category protected by applicable law, in the administration of its educational policies, admission policies, scholarship and loan programs, employment, or other school administered programs. Applications by members of all underrepresented groups are encouraged.

If you are an applicant with a disability and need accommodations to assist in the job application or interview process, please email ADA@dartmouth.edu. In the subject line, please state "Application Accommodations" and include the job number or title. Someone from the ADA Compliance Office will be in touch within 2 business days.

For additional employment opportunities at Dartmouth College, please visit the [Dartmouth Interfolio Job Board](#), the [Office of the Provost](#), and the [Office of Human Resources](#).

Offers of employment are contingent upon consent to a pre-employment background check with results acceptable under Dartmouth policy. Please visit the [Office of Human Resources](#) for details.

All Dartmouth College employees must comply with the College's health and safety guidelines and protocols, including but not limited to those related to COVID-19, such as any testing, masking, or distancing requirements that may be in place at any given time or place.
