United States Coast Guard Academy

Lecturer in Mathematics, Computing, or Data Science

Department of Math

Location:	New London, CT	**Pay Plan /Series/Grade:**	AD-1710-00
Hiring Agency:	United States Coast Guard	**Position Title:**	Lecturer in Mathematics, Computing or Data Science
Announcement Number:	20261102-88765	**Opening Period:**	Open until filled; first cut-off date is November 22, 2026
School:	Science, Mathematics, and the Humanities		
Department:	Math	**Temporary or Permanent:**	Temporary
Supervisory:	No	**Relocation Authorized:**	No
Telework Eligible:	No	**Security Clearance:**	Not required
Salary Range:	$89,180 - $116,040 per annum for full-time, part-time prorated accordingly	**Position Type:**	12-month

Description:

The U.S. Coast Guard Academy Math Department invites applications for a Lecturer in Mathematics, Computing, Data Science, or closely related field. The desired start date is January 4, 2027.

The U.S. Coast Guard Academy is a highly selective federal military college that provides a rigorous undergraduate program and is committed to building a talented faculty of teacher-scholars who collaborate to provide a multi-disciplinary and hands-on approach to learning and leadership development. We encourage qualified applicants from all backgrounds to apply for consideration. The U.S. Coast Guard Academy is an Equal Opportunity Employer. Visit www.uscga.edu for more information.

This will be an appointment in the excepted service on the academic faculty for a period not to exceed August 7, 2027. The work schedule may be part time or full time, ranging from 20 – 40 hours per week. The first two years of appointment to federal service is a trial period. Non-competitive extensions past the initial contract period may be made in accordance with government instructions if a vacancy exists. This position is not eligible for telework and not eligible for remote work. All teaching is done in person. Relocation expenses are not authorized. Travel is not required.

Duties and Responsibilities

The successful candidate will teach either introductory mathematics courses such as Precalculus, Single-variable Calculus (I & II), Multivariable Calculus, Probability and Statistics, or Computing/Data Science courses such as Computer Modeling Languages, Algorithms, Techniques of Data Science, Data Ethics, and/or assist with supervision of senior capstone projects. Teaching load will consist of up to 4 courses per semester (up to 15 credit hours) for a 40 hour per week hire. 20-hour option would involve up to 3 courses or 9 credit hours. The candidate will also perform other collateral duties as assigned. Over the summer, the selectee will perform institutional assessment and support evaluation of incoming students, and/or other duties as required.

Minimum Qualifications

1. Master's degree in a STEM discipline; Mathematics, Statistics, Operations Research, Applied Mathematics, Computer Science, or a closely related field.
2. Evidence of prior successful teaching at the undergraduate level.

Preferred Qualifications

1. Doctoral degree in any of the Mathematical Sciences or Computing.
2. Sustained experience as primary instructor for undergraduate courses in Mathematics.
3. Strong programming background, preferably in Python.
4. Team builder and supporter, the ability to demonstrate initiative, and the ability to be adaptable in the context of a student-centered institution.
5. Interpersonal, teaching and effective written and oral communications skills.
6. A record of active engagement in scholarship, to include peer reviewed publications, professional memberships, and continued professional development.

7. The ability to work full time.

How to Apply:

Please submit the following:

1. Curriculum Vitae (Resume). Please submit this file using the file name "Last Name_CV."
2. A Letter of Application. Please submit this file using the file name "Last Name_Letter."
    a. (a) providing a narrative description of how you meet the minimum degree and specialized experience qualifications, as well as the additional qualifications criteria specified in this vacancy announcement (note: qualifications will not be determined by information provided in this letter; rather, the CV must reflect the qualifications, and this letter provides a narrative description); and
    b. (b) listing names, mailing addresses, email addresses, and telephone numbers of at least three professional references.
3. Finalists for the position will be required to provide proof of Education Requirement (Unofficial Transcripts). You may submit this now with your application, or, when directed by the search committee chair. If included with the application, please submit this file using the file name "Last Name_Transcripts."
    a. Finalists will be required to provide evidence of your education by submitting legible copies of your unofficial degree transcripts from accredited colleges/universities. The transcript copies must reflect both your name and the college/university name and/or logo and must include the degree and date conferred. If tentatively selected for this position, you must submit official transcripts to the Human Resources office prior to receiving a firm offer of employment. Foreign education completed in foreign colleges or universities may be used to meet federal qualification requirements if you can show that your foreign education is comparable to education received in accredited institutions in the U.S. It is your responsibility to provide such evidence, e.g., an evaluation statement, with your application. Additional information is available on the Department of State site under evaluation of foreign degrees for a U.S. Government application, linked here: https://www.state.gov/family-liaison-office/family-member-employment/family-member-employment-in-the-d-c-area/evaluation-of-foreign-degrees/
4. Applicants who are ABD Ph.D. candidates not holding a Master's degree must include a letter with the application from the applicant's major professor attesting that the candidate will complete all requirements for the Ph.D. before the desired start date. ABD Ph.D. candidates holding a Master's degree in the requested discipline do not need to supply letters attesting to their Ph.D. status. Please submit this file using the file name "Last Name_ABD"
5. Applicants claiming Veterans' preference or if you are currently on active duty:

a. Veterans claiming 5-point veterans' preference must submit legible Member 4 Copy DD214(s) indicating Character of Service.
b. 30% Disabled Veterans must submit their Member 4 Copy DD-214(s), which includes Character of Service, a fully completed SF-15, and VA Disability Letter with percentage of disability OR documentation of disability determination from a branch of the Armed Forces which reflects a compensable service-connected disability of 30% or more.
c. Other 10-point Preference Eligibles must submit applicable Member 4 Copy DD-214(s), which includes Character of Service, a fully completed SF-15, and all required documentation described on the back of the SF-15 which proves that you are entitled to such preference.
d. If you are a current active-duty military member who does not have a DD214 and are claiming preference under the Veterans Opportunity to Work (VOW) Act, you must submit certification from the Armed Forces indicating that you will be discharged or released under honorable conditions from active duty within 120 days from the date on the certification document. Certifications must be on letterhead from the appropriate military branch and include the following information: military dates of service and expected discharge or release date, character of service, military rank, type of discharge and date when terminal leave will begin. Certifications must be signed by, or by direction of military members' military personnel offices, unit commanders or higher headquarters. 5-point preference will not be granted if appropriate documentation is not submitted with your application.
e. Veterans preference will not be granted if the appropriate documentation is not submitted with your application.

Finalists for the position will be required to submit documentation verifying the minimum requirements, including official transcripts. Applicants do not need to provide these by the priority cut-off date but should ensure they are ready to supply them when asked. Official transcripts are required to be submitted prior to receiving a firm offer of employment.

Applications and inquiries can be sent to:
CGA-EDU-SMB-FacultyApplications@uscga.edu

Priority consideration will be given to applications submitted in their entirety by 11:59 PM ET on the first cut-off date of the announcement.

Other Information

DHS offers an attractive benefits package that includes health, dental, vision; Flexible Spending Account; Employee Assistance Program; personal leave days; and paid federal holidays. **Note: health, dental and vision insurance are only applicable to full-time employees.**

Relocation expenses are not authorized.

This position is open to U.S. Citizens.

If you are selected for this position, you will be subject to a determination of your suitability for Federal employment. All selectees are subject to an appropriate investigation as a condition of placement into this position. Certain investigation levels may automatically require a credit check after initial job qualifications have been met. For those positions that do not automatically require a credit check, it may later be required if the initial investigation surfaces a potential issue.

The tentative selectee will be required to complete questions contained on the Declaration for Federal Employment, OF-306 at the time a tentative job offer is made. At the time of appointment, the selectee will be required to update the OF-306. Certain responses on the form could result in disqualification for appointment based on suitability determinations.

DHS uses E-Verify, an Internet-based system, to confirm the eligibility of all newly hired employees to work in the United States. Learn more about your rights and responsibilities at E-Verify.

All Federal employees are required to have Federal salary payments made by direct deposit.

For Veterans' preference eligibility, visit Veterans' Resources and see the How to Apply section of this vacancy announcement.

In alignment with Federal hiring policies, more than one selection may be made from this announcement if additional identical vacancies in the same title, series, grade, and unit occur within 90 days from the date the certificate was issued.

If you need a reasonable accommodation for the application and hiring process, please contact 860-444-8508. Decisions on granting reasonable accommodation will be made on a case-by-case basis. Visit DHS Program of Reasonable Accommodation.

OPM must authorize employment offers for former or current Political Appointees. If you are currently, or have been within the last 5 years, a political Schedule A, Schedule C or Non-Career SES employee in the Executive Branch, you must disclose this information.

What to Expect Next

You will receive an acknowledgement of the receipt of your application. If you do not receive such confirmation, do not assume your application was received. All applicants will receive notification regarding selection or non-selection.