



Economic Measurement and Research Internship (EMRI) Program

The Center for Economic Studies (CES) is recruiting for multiple positions and seeks interns who have successfully completed a full 4-year course of study in an accredited college or university leading to a bachelor's or higher degree to provide research assistance to Ph.D. social scientists with research projects using confidential microdata.

The internship is an excellent opportunity, especially for social science graduate students or those who might be interested in returning to school to earn their Ph.D., to gain experience in conducting original social science research and in developing advanced programming and data analysis skills.

The EMRI Program Coordinator will accept applications from **Monday, May 20, 2024**, until **Monday, June 3, 2024 at 11:59p.m. EST**.

Major Duties:

- Applies knowledge of economic and/or statistical theory and principles studies for assigned programs or projects.
- Performs complex economic and/or statistical analyses using computer data processing (e.g., SAS, R, Python, Stata).
- Assists with planning and carrying out work, determining approach, methods, etc.
- Communicates results of analyses.

Summary:

- **U.S. citizenship is required.**
- This vacancy is for a **1530 Survey Statistician or 0110 Economist, GS-7-11 position** in Center for Economic Studies. The grade of the position is also subject to funding and the positive education requirements, qualifications and experience of the applicant.
- The base salary (\$41,966 - \$80,737) is **before** locality adjustment. Locality is determined by location.
- This is an excepted service time limited, temporary appointment for 1 year, initially, and may be extended for an additional 1 year (upon supervisory approval). Appointments may not exceed 4 years. Excepted service appointments **do not** confer permanent status.
- If your duty station is Suitland, MD, you will be expected to temporarily telework to maximum extent while the headquarters building is being renovated. Once renovations are completed for your area, you will be notified when to return to the office. At that time, you will be expected to work from your duty station, and you may be eligible to telework, up to 8 days a pay period depending on your respective work schedule, with approval from your supervisor.



Qualifications: Economist [Economist Series 0110 \(opm.gov\)](https://www.opm.gov)

Minimum Education Requirement:

A. Degree: economics, that included at least 21 semester hours in economics and 3 semester hours in statistics, accounting, or calculus.

OR

B. Combination of education and experience: courses equivalent to a major in economics, as shown in A above, plus appropriate experience or additional education. Examples of qualifying experience include: individual economic research assignments requiring planning, information assembly, analysis and evaluation, conclusions and report preparation; supervisory or project coordination assignments involving a staff of professional economists, and requiring the evaluation and interpretation of economic information; or teaching assignments in a college or university that included both class instruction in economics subjects and one of the following (1) personal research that produced evidence of results, (2) direction of graduate theses in economics, or (3) service as a consultant or advisor on technical economics problems.

Specialized experience is experience at a level and difficulty at the next lower grade equivalent to the **GS-05**.

For the **GS-07**, you must have one year of experience at a level of difficulty and responsibility equivalent to the **GS-05** in the Federal service. **Examples include** knowledge of economic theory and principles studies; prepare reports as segments of larger scale studies; knowledge of computer data processing as it relates to economic research techniques to perform analyses of economic data (e.g., SAS, Stata, R, python); ability to carry out complex economic and statistical analysis utilizing primary and secondary sources and a variety of statistical techniques to perform economic research and analysis with assistance from a higher-level employee; work with a higher-level employee to plan and carry out the work, determining approach, methods, etc.; may present findings or they may be integrated into broader studies.

OR

Education: 1 year of graduate level education or superior academic achievement.

For the **GS-09**, you must have one year of experience at a level of difficulty and responsibility equivalent to the **GS-07** grade level in the Federal service.

Examples include knowledge of economic theory and principles studies; prepare reports as segments of larger scale studies; knowledge of computer data processing as it relates to economic research techniques to perform analyses of economic data (e.g., SAS, Stata, R, python); ability to carry out complex economic and statistical analysis utilizing primary and secondary sources and a variety of statistical techniques to perform economic research and analysis; work with a higher-level employee to plan and carry out the



work, determining approach, methods, etc.; may present findings or they may be integrated into broader studies.

OR

Education: Master's or equivalent graduate degree or 2 full years of progressively higher-level graduate education.

For the **GS-11**, you must have one year of experience at a level of difficulty and responsibility equivalent to the **GS-09** grade level in the Federal service. **Examples include** knowledge of economic theory and principles studies; prepare reports as segments of larger scale studies; knowledge of computer data processing as it relates to economic research techniques to perform analyses of economic data (e.g., SAS, Stata, R, python); ability to carry out complex economic and statistical analysis utilizing primary and secondary sources and a variety of statistical techniques to perform economic research and analysis; work with a higher-level employee to plan the work, determining approach, methods, etc.; work independently to complete the planned work with assistance as required; may present findings or they may be integrated into broader studies.

OR

Education: 3 years of progressively higher level graduate education leading to a Ph.D. degree *or* Ph.D. or equivalent doctoral degree.

Experience refers to paid and unpaid experience, including volunteer work done through National Service programs (e.g., Peace Corps, AmeriCorps) and other organizations (e.g., professional; philanthropic; religious; spiritual; community, student, social). Volunteer work helps build critical competencies, knowledge, and skills and can provide valuable training and experience that translates directly to paid employment. You will receive credit for all qualifying experience, including volunteer experience.

Qualifications: Survey Statistician [Statistics Series 1530 \(opm.gov\)](#)

Minimum Education Requirement:

A. Degree: that included 15 semester hours in statistics (or in mathematics and statistics, provided at least 6 semester hours were in statistics), and 9 additional semester hours in one or more of the following: physical or biological sciences, medicine, education, or engineering; or in the social sciences including demography, history, economics, social welfare, geography, international relations, social or cultural anthropology, health sociology, political science, public administration, psychology, etc. Credit toward meeting statistical course requirements should be given for courses in which 50 percent of the course content appears to be statistical methods, e.g., courses that included studies in research methods in psychology or economics such as tests and measurements or business cycles, or courses in methods of processing mass statistical data such as tabulating methods or electronic data processing.

OR



B. Combination of education and experience -- courses as shown in A above, plus appropriate experience or additional education. The experience should have included a full range of professional statistical work such as (a) sampling, (b) collecting, computing, and analyzing statistical data, and (c) applying statistical techniques such as measurement of central tendency, dispersion, skewness, sampling error, simple and multiple correlation, analysis of variance, and tests of significance.

For the **GS-07**, you must have one year of experience at a level of difficulty and responsibility equivalent to the **GS-05** in the Federal service. **Examples include** knowledge of statistical theory and techniques to resolve problems related to the review, analysis, and research of data; knowledge of organizational programs, terminology, procedures, and standards to apply to assigned projects; knowledge of computer data processing as it relates to techniques to perform analyses of data (e.g., SAS, Stata, R, python); ability to analyze factual information, trends, and to write technical reports on assigned studies with assistance from a higher-level employee; work with a higher-level employee to plan and carry out the work, determining approach, methods, etc.; may present findings or they may be integrated into broader studies.

OR

Education: 1 year of graduate level education or superior academic achievement.

For the **GS-09**, you must have one year of experience at a level of difficulty and responsibility equivalent to the **GS-07** grade level in the Federal service. **Examples include** knowledge of statistical theory and techniques to resolve problems related to the review, analysis, and research of data; knowledge of organizational programs, terminology, procedures, and standards to apply to assigned projects; knowledge of computer data processing as it relates to techniques to perform analyses of data (e.g., SAS, Stata, R, python); ability to analyze factual information, trends, and to write technical reports on assigned studies; work with a higher-level employee to plan and carry out the work, determining approach, methods, etc.; may present findings or they may be integrated into broader studies.

OR

Education: Master's or equivalent graduate degree or 2 full years of progressively higher-level graduate education.

For the **GS-11**, you must have one year of experience at a level of difficulty and responsibility equivalent to the **GS-09** grade level in the Federal service. **Examples include** knowledge of statistical theory and techniques to resolve problems related to the review, analysis, and research of data; knowledge of organizational programs, terminology, procedures, and standards to apply to assigned projects; knowledge of computer data processing as it relates to techniques to perform analyses of data (e.g., SAS, Stata, R, python); ability to analyze factual information, trends, and to write technical reports on assigned studies; works with a higher-level employee to plan the work, determining approach, methods, etc.; work independently to complete the planned work with assistance as required; may present findings or they may be integrated into broader studies.

OR



UNITED STATES DEPARTMENT OF COMMERCE
U.S. Census Bureau
Washington, DC 20233-0001

Education: 3 years of progressively higher level graduate education leading to a Ph.D. degree or Ph.D. or equivalent doctoral degree.

Experience refers to paid and unpaid experience, including volunteer work done through National Service programs (e.g., Peace Corps, AmeriCorps) and other organizations (e.g., professional; philanthropic; religious; spiritual; community, student, social). Volunteer work helps build critical competencies, knowledge, and skills and can provide valuable training and experience that translates directly to paid employment. You will receive credit for all qualifying experience, including volunteer experience.

Please ensure the specialized experience is reflected in your resume as it is used to determine your qualifications.

How to Apply

This announcement **opens on May 20, 2024**, and will **close on June 3, 2024, at 11:59p.m. EST**. Interested applicants should submit their resume and a copy of their transcripts to hrd.schedule.a.expert.intern.fellows.hiring@census.gov by 11:59p.m. EST close of the announcement. Please include **Economist or Survey Statistician** in the subject line of your email.

***Please ensure your resume indicates evidence of the specialized experience listed above.**

NOTE: Applications not received on June 3, 2024 by 11:59p.m. (EST) will not be considered.

Should you have any questions on the program application process, please email them to the Program Coordinator at: HRD.Schedule.A.Expert.Intern.Fellows.Hiring@census.gov.

For additional information, please visit [Economic Measurement and Research Internship \(EMRI\) Program \(census.gov\)](#)