

# HEALTH DATA ANALYSIS (Z140)

Graduate Certificate Program  
College: Public Health

## Program Overview

Designed for working professionals, the Graduate Certificate in Health Data Analysis emphasizes foundational statistical methods and analytical skills through a 12-credit (4-course) curriculum. This program focuses on understanding and utilizing practical applications of biostatistics to manage and analyze health data as well as communicate findings to a wide audience. Instruction is provided by university faculty and experts in the field. No prior experience with computer programming or public health is required.

The program uses the semester academic calendar with classes held during fall and spring semesters (16 weeks each) and Summer Sessions (two 6-week sessions).

## CONTACT

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**Website:** sph.umd.edu/health-data-analysis-certificate (<https://academiccatalog.umd.edu/graduate/programs/health-data-analysis-z140/sph.umd.edu/health-data-analysis-certificate/>)

**Courses:** EPIB (<https://umd-curr.courseleaf.com/graduate/courses/epib/>) SPHL (<https://umd-curr.courseleaf.com/graduate/courses/sph/>)

**Relationships:** Biostatistics (BIOS) (<https://academiccatalog.umd.edu/graduate/programs/biostatistics-bios/>) Epidemiology (EPID) (<https://academiccatalog.umd.edu/graduate/programs/epidemiology-epid/>)

## ADMISSIONS

The **Certificate in Health Data Analysis (Online)** accepts applications through the TerpEngage Graduate Admissions System (<https://terpengage.umd.edu/community/CustomLoginPage/?GradApp=True>).

## GENERAL REQUIREMENTS

- Bachelor's degree
- Statement of purpose and objectives
- Transcript(s)
- TOEFL/IELTS/PTE (international graduate students (<https://gradschool.umd.edu/admissions/english-language-proficiency-requirements/>))
- Response to personal experiences question(s)

## Program-specific requirements

- Applicants to the Health Data Analysis certificate program must have completed all of the requirements for a baccalaureate degree prior

to their acceptance into the program, with particular emphasis on applicants' data analytics background

- Letter of Recommendation (optional)
- CV/Resume
- Description of Research/Work Experience

Note for applicants with foreign credentials:

- The UMD graduate application requires uploading unofficial transcripts issued in the original language along with a literal English translation. Visit the Graduate School website for additional information (<https://gradschool.umd.edu/admissions/international-admissions/>)
- Evidence of English Language proficiency is required if the applicant does not hold a degree from a U.S. institution or one of the English-speaking countries listed on the Graduate School website (<https://gradschool.umd.edu/admissions/english-language-proficiency-requirements/>)

## APPLICATION DEADLINES

Type of Applicant	Fall Deadline	Spring Deadline	Summer Deadline
<b>Domestic Applicants</b>			
US Citizens and Permanent Residents	N/A	N/A	This program admits students for the summer only. See the department's website for application information.
<b>International Applicants*</b>			
F (student) or J (exchange visitor) visas; A,E,G,H,I and L visas and immigrants	N/A	N/A	This program admits students for the summer only. See the department's website for application information.

\*Visa eligibility: this program is not eligible for I-20 or DS-2019 issuance by the University of Maryland.

## RESOURCES AND LINKS

**Deadlines:** sph.umd.edu/graduate-application-process (<https://sph.umd.edu/admissions/graduate-admissions/graduate-application-process/#deadlines>)

**SPH Program Website:** sph.umd.edu/health-data-analysis-certificate (<http://sph.umd.edu/health-data-analysis-certificate/>)

**Office of Extended Studies (OES) Program Website:** <https://exst.umd.edu/professionals-post-baccalaureates/professional-graduate-programs/school-public-health-graduate-programs-online/gc-health-data-analysis> (<https://exst.umd.edu/professionals-post-baccalaureates/professional-graduate-programs/school-public-health-graduate-programs-online/gc-health-data-analysis/>)

**Application Process:** [sph.umd.edu/graduate-application-process](https://sph.umd.edu/graduate-application-process) (<https://sph.umd.edu/admissions/graduate-admissions/graduate-application-process/>)

**Admissions FAQ:** [sph.umd.edu/graduate-application-faqs](https://sph.umd.edu/graduate-application-faqs) (<https://sph.umd.edu/admissions/graduate-admissions/graduate-application-faqs/>)

## REQUIREMENTS

- Health Data Analysis, Post-Baccalaureate Certificate (P.B.C.) (<https://academiccatalog.umd.edu/graduate/programs/health-data-analysis-z140/health-data-analysis-pbc/>)