

FUNDAMENTALS OF SURVEY AND DATA SCIENCE (ONLINE) (Z129)

Graduate Certificate Program
College: Behavioral & Social Sciences

ABSTRACT

The Graduate Certificate in Fundamentals of Survey and Data Science prepares students to be data-centric research professionals, ready to use new technologies and methodologies to improve the quality of social and statistical data. In the program, students receive technical training about how to collect, manipulate, and analyze data to answer a research question. With its unique focus on surveys, this data science program provides students with the skills and knowledge necessary to successfully lead projects and efforts that involve data from both surveys and non-traditional Big Data sources. Students obtain a certificate by completing nine (9) credits of required courses and three (3) credits of electives. It is expected that students do this in two years or less. The courses are fully online and come from the growing catalog of courses offered through the Master of Professional Studies in Survey and Data Science.

CONTACT

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ADMISSIONS

GENERAL REQUIREMENTS

- Statement of Purpose
- Transcript(s)
- TOEFL/IELTS/PTE (international graduate students (<https://gradschool.umd.edu/admissions/english-language-proficiency-requirements/>))

PROGRAM-SPECIFIC REQUIREMENTS

- Letter of Recommendation (none)
- CV/Resume (optional)
- Description of Research/Work Experience (optional)

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

International Applicants

F (student) or J (exchange visitor) visas; A,E,G,H,I and L visas and immigrants	August 15, 2025	January 10, 2025
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RESOURCES AND LINKS:

Program Website: jpsm.umd.edu/landing/Academics (<https://jpsm.umd.edu/landing/Academics/>)

Application Process: gradschool.umd.edu/admissions/application-process/step-step-guide-applying (<https://gradschool.umd.edu/admissions/application-process/step-step-guide-applying/>)

REQUIREMENTS

- Fundamentals of Survey and Data Science, Post-Baccalaureate Certificate (P.B.C.) (<https://academiccatalog.umd.edu/graduate/programs/fundamentals-survey-data-science-z129/fundamentals-survey-data-science-pbc/>)

Type of Applicant	Fall Deadline	Spring Deadline
Domestic Applicants		
US Citizens and Permanent Residents	August 15, 2025	January 10, 2025