

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

June 19, 2026
(Summer II)

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

- 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.

Type of Applicant	Fall Deadline	Spring Deadline	Summer Deadline
Domestic Applicants			
US Citizens and Permanent Residents	August 14, 2026	January 9, 2026	May 15, 2026 (Summer I)

International Applicants

F (student) or J (exchange visitor) visas; A,E,G,H,I and L visas and immigrants	August 14, 2026	January 9, 2026	May 15, 2026 (Summer I)
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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/>)