

UMSL | Graduate School

Graduate Certificate Data Science

Degree Program

- The graduate certificate in Data Science is a four-course (12 credit-hours) program. It provides skills, both statistical and computational, and technologies for the growing and popular fields involving data science and analysis. All students must take three required courses and one elective, subject to the graduate school regulations. A minimum of three courses must be taken from UMSL. A maximum of two courses can be used from the 4000-level. Courses may be substituted with the permission of the certificate coordinator.
- Can be extended into the MS program described at:
<http://www.umsl.edu/cmppsci/graduate-studies/ms-compsci.html>

Program Website

https://www.umsl.edu/cmppsci/certificates/CertificateGrad_DataScience.html

Application Requirements

Graduate School Application

1. Application
 - a. <http://umsl.edu/go/Apply-Now>
2. Bachelor's Degree
 - a. By the time of enrollment, prospective students must have obtained a baccalaureate degree or the equivalent from an accredited college or university.
3. Grade Point Average (GPA) and coursework
 - a. A minimum GPA of 3.0 on a 4.0 scale is required to be considered for regular admission.
 - b. A prior GPA below 3.0 will be considered on an individual basis for restricted admission.
 - c. Applicants must demonstrate proficiency in either analysis/design of algorithms, or basic statistics and introductory programming.
2. Official Transcripts
 - a. Applicants must submit official transcripts to the Graduate Admissions Office documenting the baccalaureate degree and all other prior college and graduate-level coursework completed.

Application Deadline

Applications submitted after the deadlines will be considered for admissions on a rolling basis until the beginning of the semester.

- Fall term – July 1
- Spring term – December 1
- Summer term – May 1

Application Fee

\$50 for domestic applicants; \$40 for international applicants

Advising

Office of Graduate Business Programs

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