**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.

**Program Website**
https://www.umsl.edu/cmpsci/certificates/CertificateGrad_DataScience.html

**Application Requirements**
1. Graduate School Application
   a. [http://umsl.edu/go/Apply-Now](http://umsl.edu/go/Apply-Now)
2. Statement of Purpose
   a. Description of individual goals and areas of interest.
3. Two Letters of Recommendation
   a. Letters that address academic potential must be provided by individuals who can accurately assess it such as previous instructors, professors, etc.
4. Transcripts
   a. Official transcripts for all prior higher education institutions.
   b. By the time of enrollment, prospective students must have obtained a baccalaureate degree or the equivalent from an accredited college or university.
   c. International applicants are required to document English proficiency by providing scores from an internationally accepted standardized examination before a decision is made on admission.
5. Entrance examination(s)
   a. Graduate Management Admission Test (GMAT) scores [http://www.mba.com/us](http://www.mba.com/us)
   b. GMAT Waiver Petition Information [http://mba.umsl.edu/files/pdfs/GMAT-waiver.pdf](http://mba.umsl.edu/files/pdfs/GMAT-waiver.pdf)
6. Grade Point Average
   a. Minimum of 3.0 on 4.0 scale

**Application Deadline**
Applications are processed as they are submitted. However, applications that are not received by the posted date may delay admission until the following semester.
- Fall term – July 1
- Spring term – December 1
- Summer term – May 1

**Application Fee**
$50 for domestic applicants; $40 for international applicants

**Advising**
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