

# Data Science and Analytics Program Podcast

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Hello, my name is Maggie and I am a staff member in The Graduate School at Grand Valley State University. Thank you for taking the time to learn more about Grand Valley's Master of Science in Data Science and Analytics. Today we're going to cover the admissions process, program requirements, and the qualities that distinguish this program.

Let's start by explaining to you what this program entails. The Master of Science in Data Science and Analytics will prepare students to become business analysts, data scientists or data engineers in practical settings through lecture and lab courses. This is a 36 credit hour program and can be completed in 2 years as a full-time student or 4-5 years as a part-time student.

LinkedIn's 2020 Emerging Jobs Report, lists data science as one of the top 15 emerging jobs. The U.S. Bureau of Labor Statistics claims that an estimated 11.5 million new jobs will be added by 2026.

Standard Grand Valley admission requirements include completion of the online application as well as a Bachelor's degree from an accredited institution of higher education. Your application must include official transcripts, and if English is not your native language you must provide scores from one of our approved standardized tests such as the TOEFL, IELTS, MELAB, or the PTE Academic. There is a \$30 nonrefundable application fee, however this fee is waived if you attended GVSU previously or are currently attending GVSU.

Requirements to be admitted to the Master of Science in Data Science and Analytics graduate program are as follows: a GPA of 3.0 from all undergraduate coursework, a satisfactory score on the GRE or GMAT test, a resume detailing work experiences and a personal statement of career goals and background experiences, as well as your educational and professional objectives, and 2 professional or academic recommendations. In addition, students without adequate coursework in statistics or computer science will be required to take additional courses to prepare for this program.

More details as well as the online application can be found on the Master of Science in Data Science and Analytics website, [www.gvsu.edu/grad/dsa](http://www.gvsu.edu/grad/dsa).

The great news about Grand Valley's graduate programs is that tuition rates for Michigan resident and non-resident students are the same. In other words, there are no extra costs for being an out of state student. Current tuition costs and information about scholarships and financial aid can be found at [www.gvsu.edu/financialaid](http://www.gvsu.edu/financialaid) or by calling 616-331-3234. For information on graduate assistantships, please contact The Graduate School at [gradschool@gvsu.edu](mailto:gradschool@gvsu.edu).

The Master of Science in Data Science and Analytics at GVSU is a 36 credit hour program that includes 12 credit hours of computer science coursework and 12 credit hours of coursework in statistics. An additional 9 credit hours will be dedicated to professional science courses, including an internship. Finally, students will take a 3 credit hour elective in a course of interest related to data science. For a complete listing of all courses please visit [www.gvsu.edu/grad/dsa](http://www.gvsu.edu/grad/dsa).

Because of its strong foundational coursework in Computer Science and Statistics, this program provides students with the core concepts that are at the heart of data science. Small class sizes, dedicated faculty, and close ties to west Michigan businesses make this a strong program.

That is just a snapshot of the Master of Science in Data Science and Analytics graduate program at Grand Valley State University. We hope that you will consider applying to a graduate program at GVSU. Any questions can be directed to the Graduate Program Director, Dr. Paul Leidig, at [leidig@gvsu.edu](mailto:leidig@gvsu.edu) or to The Graduate School at [gradschool@gvsu.edu](mailto:gradschool@gvsu.edu).

Thank you for your time and we hope you have enjoyed this podcast.