

Biostatistics Program Podcast

Hello, my name is Kelsey 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 Biostatistics Professional Science Master's program. 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 Biostatistics Professional Science Master's program will prepare students to become applied statisticians in a variety of industry settings. This is a 37 credit hour program and can be completed in 2 years as a full-time student. The time to completion for a part-time student would depend on the courses taken per semester.

The job outlook is strong for biostatisticians as employment is expected to grow 34 percent by 2024 and most graduates are employed within the first few months following graduation.

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.

A resume, statement of interest and two recommendation letters are required parts of an application for this program. A sequence of at least 2 undergraduate statistics courses is required for an application to be considered, however relevant work experience, more statistics courses and strong performance in these courses will also be considered in the admissions process. More program details as well as the online application can be found on the Biostatistics website: www.gvsu.edu/grad/biostats.

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 or by calling 616-331-3234. For information on graduate assistantships, please contact The Graduate School at gradschool@gvsu.edu.

The Biostatistics Professional Science Master's program at GVSU is a 37 credit hour program. Eighteen credit hours involve required statistics courses with 9 of these credit hours occurring in each academic year. The valuable internship experience consists of 4 credit hours and the remaining credit hours are a combination of electives, two interdisciplinary courses and two professional science courses. For a complete listing of all courses please visit www.gvsu.edu/grad/biostats/.

The Biostatistics Professional Science Masters program at GVSU is an applied non-thesis program that is producing outstanding applied statisticians. Prior to graduation, the required internship gives students valuable work experience that employers are seeking. Strong internship relationships with employers have been established and alumni of the program have been valuable internship mentors and industry contacts for graduating students. The professional science courses within the

curriculum help enhance communication and business skills. The statistics course work is very applied with practical objectives specifically designed to meet the needs of the biomedical industry

That is just a snapshot of the Biostatistics Professional Science Master's 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. Robert Downer, at downerr@gvsu.edu or to The Graduate School at gradschool@gvsu.edu. Thank you for your time and we hope you have enjoyed this podcast.