

# The Online Foundations in Business Analytics Certificate

William & Mary's [Online Foundations in Business Analytics Certificate](#) program is your point of entry to the lucrative, data-driven roles that are redefining business today. In just over one semester, you can develop a base of mathematics, programming and core business skills that can prepare you for a career pivot into data science or other leading-edge quantitative areas.

The streamlined curriculum for this online certificate program is only 12 credits in length, and each of its three courses provides a high-impact set of technical skills. Build your foundation in R and Python programming, linear algebra, probability, and statistics and begin applying them to today's business problems.

And this program can be just the beginning of your analytics training: Students who complete the certificate program in good standing are invited to apply to the [Online Master of Science in Business Analytics](#) program with no additional application requirements, and all credits from the certificate may be applied toward completion of the MSBA. Are you ready to take the first step?

## Online Program Structure

- 12 credits
- 3 courses
- 100% online
- Complete in just over one semester
- Multiple starts per year; [view upcoming dates](#)
- All credits can be applied to the Online MSBA
- Completion in good standing can fulfill admissions requirements for the Online MSBA

## Program Benefits

- Earn a targeted professional development certificate from an [AACSB-accredited business school](#)
- Engage with a [curriculum](#) designed to train you in some of the most valuable skills on the job market today, including R and Python programming
- Complete coursework and track your progress through our unique and engaging [online learning platform](#)
- Get a leg up on admission into and progress through the [Online MSBA program](#)

## Admissions Checklist

- Completed [online application](#)
- A bachelor's degree or equivalent from a regionally accredited university
- One 300-word personal statement

## Curriculum

- BUAD 512A Probability and Statistics with R (4 CREDITS)
- BUAD 512B R Business Modeling with Python (4 CREDITS)
- BUAD 5112 Competing Through Business Analytics (4 CREDITS)

To learn more about the **Online Foundations in Business Analytics** from William & Mary, contact an admissions outreach advisor at 844-234-4075.

