APPLIED STATISTICS MCGS

All students must meet the Requirements for the micro-Certificate of Graduate Study.

OVERVIEW

Applied statistics is crucial for transforming quantitative data into actionable insights, enabling informed decision-making for working professionals and advancing research across disciplines. Moreover, advancing research for meaningful impact requires researchers with strong skills in applied research methods, including a focus on data equity. The micro-Certificate of Graduate Study in Applied Statistics is designed to be accessible to students, faculty, and professionals across campus and outside of UVM who want practical statistical skills for research or careers.

Coursework in our 6-credit micro-Certificate of Graduate Study in Applied Statistics consists of two core courses focusing on the responsible application of statistical methods, concentrating on concepts rather than mathematical theory. No background in calculus or linear algebra is required, and the micro-certificate can be completed entirely online.

SPECIFIC REQUIREMENTS

Minimum Degree Requirements

The Micro-Certificate of Graduate Study in Applied Statistics requires a total of 6 credits, distributed as shown below.

Requirement Description		Credits
STAT 5020	Applied Statistics I	3
STAT 6020	Applied Statistics II	3