*Content Area Prerequisites Course Equivalents*

**Number** M332 **Credits** 3

**Course Title** Probability

**Description** This calculus-based course is designed to provide mathematics majors and minors with an introduction to the mathematical underpinnings of statistics. Topics include: probability axioms, probability, Bayes’ Theorem, random variables, discrete and continuous probability distributions, and expected value.

**Number Course Title Distance Credits School**

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| MATH 251 | Intro to Probability and Statistics | Traditional | 4 | Metropolitan State University |
| STAT 3022 | Data Analysis | Traditional | 4 | University of Minnesota |
| MTH 441 | Mathematical Statistics I | Traditional | 3 | University of Wisconsin LaCrosse |
| MATH 2230 | Probability and Statistics | Traditional | 3 | Anoka Ramsey Community College |
| MATH 346 | Introduction to Probability | Traditional | 3 | University of Wisconsin Eau Claire |
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