

Certificate in Statistics

A certificate in statistics requires 12 hours from the following courses. You may take the statistics courses and mathematics elective in an online format with instructor permission.

Choose at most one:

- ☐ STA 2054 Applied Biostatistics
- ☐ STA 2323 Statistical Methods
- ☐ a substitute approved by the mathematics department

Choose at least two:

- ☐ STA 3443 Statistical Computing
- ☐ STA 4013 Applied Regression Analysis
- ☐ STA 4023 Applied Analysis of Variance
- ☐ STA 4033 Nonparametric Statistical Methods
- ☐ STA 4043 Statistical Analysis of Time Series
- ☐ STA 4463 Probability and Statistics II

Choose at most one:

- ☐ CSC 1104 Foundations of Computer Science I
- ☐ CSC 1114 Foundations of Computer Science II
- ☐ CSC 2203 Data Structures
- ☐ CSC 3133 Introduction to Database Theory
- ☐ CSC 3223 Algorithm Analysis
- ☐ CSC 4213 Simulation Theory
- ☐ MTH 3163 Probability and Statistics I

You must earn a grade of C or higher in all courses that count toward your certificate.

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