**Department of Mathematics**

**University of Northern Iowa**

**STATISTICAL COMPUTING CERTIFICATE**

UNI Programs and Courses Catalog 2021-2022

Program certificates certify that an individual has completed a program approved by the university.

**Required (9 hours):**

STAT 3771/5771 Applied Statistical Methods for Research --3 hours

STAT 4772/5772 Statistical Computing I --3 hours

STAT 4782/5782 Statistical Computing II --3 hours

**Electives (6 hours):**

Select **Two** of the following:

STAT 3776/5776 Regression Analysis --3 hours

STAT 3778/5778 Spatial Data analysis --3 hours

STAT 4773/5773 Design and Analysis of Experiments --3 hours

STAT 4779/5779 Applied Multivariate Statistical Analysis--3 hours

Any other courses with the consent of the mathematics department

**Total Hours: 15**

**6-2021**