MASTER OF SCIENCE IN DATA SCIENCE

Accepting students for Fall 2018

ACADEMIC REQUIREMENTS

Coursework: 30 credits

Required courses: Six credits from each of Math, Statistics and Computer Science, for a total of 18 credits

Electives: 12 credits from a wide range of options in STEM fields, social sciences and economics

Thesis option: Up to 6 credits for a thesis project with approval from the executive committee for the program.

Project experiences: We offer team experiences on practical projects.

Background needed: linear algebra; multivariable calculus; probability and/or statistics; two programming courses.

AREAS OF STUDY

<table>
<thead>
<tr>
<th>Colleges initially granting degrees:</th>
<th>Soon to be granting degrees:</th>
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<tr>
<td>Arts and Science</td>
<td>Education and Human Development</td>
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<tr>
<td>Agriculture and Natural Resources</td>
<td>Earth, Ocean and the Environment</td>
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<tr>
<td>Engineering</td>
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Elective areas include: Computer and Information Sciences; Applied Economics and Statistics; Mathematical Sciences; Bioinformatics; Public Policy and Administration; Geography; Economics; Education. Many other areas may be included.

BENEFITS OF THE PROGRAM

Excellent preparation for next generation methods such as topological data analysis.

Study with award-winning faculty such as NSF CAREER award winners.

Practical data and problems in project-based courses.

Thesis option may allow part-time students to combine their work with academic credit.

Employers may pay tuition for this high-demand degree.

Contact Us

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