



# *Master of Statistics*

THE GRADUATE SCHOOL | THE UNIVERSITY OF UTAH

Master of Statistics  
MStat Program - Sociology

[www.mstat.utah.edu](http://www.mstat.utah.edu)

## PROGRAM REQUIREMENTS AND DEADLINES:

- Four-year Bachelor Degree
- Undergraduate GPA of at least 3.0
- GRE -
- For International students only - TOEFL (minimum score of 600)

Application deadline - April 1 or November 1

- University Graduate School Application (o <https://app.applyyourself.com/?id=utahgrad/>)

\*For more information on these requirements please visit -[www.mstat.utah.edu/sociology.html](http://www.mstat.utah.edu/sociology.html)

Complete the Master of Statistics core classes, Sociology core and electives to meet the required number of hours in each group.

**This is a 37 credit hour program.**

<p style="text-align: center;"><b>Sociology Prerequisites</b></p> <p>Students are expected to have completed the following courses or complete these prerequisites in the program, lengthening the degree completion time.</p> <p><b>Calculus - Math 1260, 1280, 2210</b> (calculus of several variables) or equivalent</p> <p><b>2 Semesters of Basic Statistics</b></p> <p><b>Knowledge of Matrix Theory</b></p>	<p style="text-align: center;"><b>MSTAT Core</b> 22 credits</p> <table border="0"> <tbody> <tr> <td><b>SOC 6110</b></td> <td>Proseminar</td> <td style="text-align: right;">1 Sp</td> </tr> <tr> <td><b>SOC 6120</b></td> <td>Statistics I</td> <td style="text-align: right;">3 F</td> </tr> <tr> <td><b>SOC 7130</b></td> <td>Statistics II</td> <td style="text-align: right;">3 Sp</td> </tr> <tr> <td><b>Math 5010</b></td> <td>Intro to Probability</td> <td style="text-align: right;">3 All</td> </tr> <tr> <td><b>Math 5080</b></td> <td>Statistical Inference I</td> <td style="text-align: right;">3 F Sp</td> </tr> <tr> <td><b>Math 5090</b></td> <td>Statistical Inference II</td> <td style="text-align: right;">3 F Sp</td> </tr> <tr> <td><b>SOC 6950</b></td> <td>Inv. Research - Masters</td> <td style="text-align: right;">3 All</td> </tr> <tr> <td><b>Stat 6869</b></td> <td>Adv Methods in Stats/Capstone</td> <td style="text-align: right;">3 Sp</td> </tr> </tbody> </table>	<b>SOC 6110</b>	Proseminar	1 Sp	<b>SOC 6120</b>	Statistics I	3 F	<b>SOC 7130</b>	Statistics II	3 Sp	<b>Math 5010</b>	Intro to Probability	3 All	<b>Math 5080</b>	Statistical Inference I	3 F Sp	<b>Math 5090</b>	Statistical Inference II	3 F Sp	<b>SOC 6950</b>	Inv. Research - Masters	3 All	<b>Stat 6869</b>	Adv Methods in Stats/Capstone	3 Sp
<b>SOC 6110</b>	Proseminar	1 Sp																							
<b>SOC 6120</b>	Statistics I	3 F																							
<b>SOC 7130</b>	Statistics II	3 Sp																							
<b>Math 5010</b>	Intro to Probability	3 All																							
<b>Math 5080</b>	Statistical Inference I	3 F Sp																							
<b>Math 5090</b>	Statistical Inference II	3 F Sp																							
<b>SOC 6950</b>	Inv. Research - Masters	3 All																							
<b>Stat 6869</b>	Adv Methods in Stats/Capstone	3 Sp																							
<p style="text-align: center;"><b>Sociology Core</b> 9 credits</p> <table border="0"> <tbody> <tr> <td><b>SOC 6050</b></td> <td>Classical Theory</td> <td style="text-align: right;">3 F</td> </tr> <tr> <td><b>SOC 6110</b></td> <td>Sociological Research</td> <td style="text-align: right;">3 F</td> </tr> <tr> <td><b>SOC 6115</b></td> <td>Sociological Analysis</td> <td style="text-align: right;">3</td> </tr> </tbody> </table>	<b>SOC 6050</b>	Classical Theory	3 F	<b>SOC 6110</b>	Sociological Research	3 F	<b>SOC 6115</b>	Sociological Analysis	3	<p style="text-align: center;"><b>Electives</b> 6 credits</p> <p><b>Two electives chosen from special topics in statistics and the list of graduate courses in Sociology (or from another department with approval) with a quantitative component.</b></p> <table border="0"> <tbody> <tr> <td><b>Stat 6969</b></td> <td>Special Topics in Statistics</td> <td style="text-align: right;">3 All</td> </tr> </tbody> </table> <p style="text-align: right;">Updated April 2012</p>	<b>Stat 6969</b>	Special Topics in Statistics	3 All												
<b>SOC 6050</b>	Classical Theory	3 F																							
<b>SOC 6110</b>	Sociological Research	3 F																							
<b>SOC 6115</b>	Sociological Analysis	3																							
<b>Stat 6969</b>	Special Topics in Statistics	3 All																							