

Department of Statistics Guide to Statistics Courses for Graduate Students in Other Disciplines: **Which Statistics Courses are Right for You?**

<i>What is your goal in choosing to study statistics?</i>					
	<i>Learn how to design and analyze experiments for your own research:</i>	<i>Learn how to analyze observational data:</i>	<i>Learn about the application of advanced statistical methods: (multivariate analysis, survey sampling, time series, nonparametrics, etc...)</i>	<i>Gain a broad overview and introduction to statistical methods:</i>	<i>Learn the basics of mathematical/theoretical statistics:</i>
<i>I have successfully completed an undergraduate course in statistics</i>	<i>Take 6315 then 8200</i>	<i>Take 6315 then 6230</i>	<i>Take 6315. It is optional but recommended to then take either 6230 or 8200, followed by the advanced course(s) of interest (STAT 8250, STAT 6290, STAT 6240, etc...)</i>	<i>Take 6315 or take 6210 and 6220</i>	
<i>I have completed an undergraduate course in statistics, but I do NOT feel confident about the material and/or my math skills</i> <i>-OR-</i> <i>I have NOT successfully completed an undergraduate course in statistics</i>	<i>Take 6210 then 6315 then 8200</i>	<i>Take 6210 then 6315 then 6230</i>	<i>Take 6210 then 6315. It is optional but recommended to then take either 6230 or 8200, followed by the advanced course(s) of interest (STAT 8250, STAT 6290, STAT 6240, etc...)</i>	<i>Take 6210 then 6220</i>	<i>Take 6510 then 6520, or take 8050</i>

To view course descriptions, visit [UGA Bulletin](#) and search for the desired course number.