

**Statistical Methods and Practice: 14 total credits = 12.5 required + 1.5 electives**

Summer Quarter 2021 (4.0 Required Credits)	Fall Quarter 2021 (4.0 Required Credits)	Winter Quarter 2022 (2.5 Required Credits)	Spring Quarter 2022 (2.0 Required Credits)
<b>BIOSTAT 301 (1.0)*</b> Introduction to Epidemiology	<b>BIOSTAT 401 (1.0)*</b> Intermediate Epidemiology	<b>BIOSTAT 502 (1.0)</b> Advanced Biostatistics	<b>PH 441 (0.5)*</b> Ethical Issues in Clinical Research
<b>BIOSTAT 302 (1.0)*</b> Introduction to Biostatistics	<b>BIOSTAT 402 (1.0)*</b> Intermediate Biostatistics	<b>BIOSTAT 521 (1.0)</b> Survival Analysis	<b>BIOSTAT 446 (1.0)</b> Design, Conduct, and Analysis of Clinical Trials
<b>BIOSTAT 306 (1.0)*</b> R Programming	<b>BIOSTAT 305 (1.0)*</b> Data Management and Analysis in SAS	<b>BIOSTAT 560 (0.5)</b> Statistical Consulting	<b>BIOSTAT 561 (0.5)*</b> Thesis
<b>BIOSTAT 303 (1.0)</b> Introduction to Probability Theory	<b>BIOSTAT 403 (1.0)*</b> Statistical Inference	Elective Options Recommend 0.5-1.0	Elective Options Recommend 1.0
<p>*Core course for all MS in Biostatistics Concentrations</p> <p><b>Required for Concentration (12.5 total)</b></p> <p><b>Elective Options (1.5 total)</b></p>		<b>PH 445 (1.0)</b> Writing and Peer Reviewing for Publication	<b>BIOSTAT 527 (0.5)</b> Statistical Methods for Missing Data
		<b>BIOSTAT 565 (0.5)</b> Clinical Database Management	<b>BIOSTAT XXX (0.5)</b> Statistics in Industry
		<b>PH 524 (1.0)</b> Cardiovascular Epidemiology	<b>BIOSTAT 445 (1.0)</b> Statistical Learning
<b>BIOSTAT 499 (0.5-1.0)</b> Independent Study		<b>BIOSTAT 529 (1.0)</b> Genomics and Genetic Data Analysis	

**NOTES:**

The electives reflected here are not exhaustive  
 Full-time status requires 3.0 credits per quarter  
 Full-time students may enroll in up to 4.0 credits per quarter  
 Tuition for 3.0 vs. 4.0 credits is the same