

**Population Health Analytics: 14 total credits = 11.0 required + 1.0 selectives + 2.0 electives**

Summer Quarter 2020 (3.0 Required Credits)	Fall Quarter 2020 (3.0 Required Credits)	Winter Quarter 2021 (3.0 Required Credits)	Spring Quarter 2021 (2.0 Required Credits)
<b>BIOSTAT 301 (1.0)*</b> Introduction to Epidemiology	<b>BIOSTAT 401 (1.0)*</b> Intermediate Epidemiology	<b>BIOSTAT 501 (1.0)</b> Advanced Epidemiology	<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>PH 445 (1.0)</b> Writing and Peer Reviewing for Publication	<b>BIOSTAT 561 (0.5)*</b> Thesis
<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 446 (1.0)</b> Design, Conduct, and Analysis of Clinical Trials
Selective / Elective Options Recommend 1.0	Selective / Elective Options Recommend 1.0	<b>BIOSTAT 565 (0.5)</b> Clinical Database Management	Selective / Elective Options Recommend 1.0-2.0
<b>PH 412 (1.0)</b> Infectious Disease Epidemiology and Prevention	<b>PH 301 (1.0)</b> Behavior, Society, & Health	Selective / Elective Options Recommend 1.0	<b>PH 525 (1.0)</b> Cancer Epidemiology
<b>BIOSTAT 303 (1.0)</b> Introduction to Probability Theory	<b>PH 415 (1.0)</b> Disease Prevention & Health	<b>PH 524 (1.0)</b> Cardiovascular Epidemiology	<b>BIOSTAT 527 (0.5)</b> Statistical Methods for Missing Data
	<b>BIOSTAT 403 (1.0)*</b> Statistical Inference	<b>BIOSTAT 502 (1.0)</b> Advanced Biostatistics	<b>BIOSTAT XXX (0.5)</b> Statistics in Industry
*Core course for all MS in Biostatistics Concentrations			<b>BIOSTAT 529 (0.5)</b> Statistical Genetics
<b>Required for Concentration (11.0 total)</b>			<b>BIOSTAT 445 (1.0)</b> Statistical Learning
<b>Selective Options (Minimum 1.0 total credits)</b>			
<b>Elective Options (2.0 total)</b>			

**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

**BIOSTAT 499 (0.5-1.0)**  
Independent Study