

Statistical Bioinformatics: 14 total credits = 11 required + 1.5 selectives + 1.5 electives

Summer Quarter 2021 (4.0 Required Credits)	Fall Quarter 2021 (4.0 Required Credits)	Winter Quarter 2022 (2.0 Required Credits)	Spring Quarter 2022 (1.0 Required Credits)
BIOSTAT 301 (1.0)* Introduction to Epidemiology	BIOSTAT 401 (1.0)* Intermediate Epidemiology	BIOSTAT 502 (1.0) Advanced Biostatistics	PH 441 (0.5)* Ethical Issues in Clinical Research
BIOSTAT 302 (1.0)* Introduction to Biostatistics	BIOSTAT 402 (1.0)* Intermediate Biostatistics	BIOSTAT 529 (1.0) Genomics and Genetic Data Analysis	BIOSTAT 561 (0.5)* Thesis
BIOSTAT 306 (1.0)* R Programming	BIOSTAT 305 (1.0)* Data Management and Analysis in SAS or HSIP 441 (1.0) Health and Biomedical Informatics Methods I	Selective / Elective Options Recommend 1.0-1.5	Selective / Elective Options Recommend 1.0
BIOSTAT 303 (1.0) Introduction to Probability Theory	BIOSTAT 403 (1.0)* Statistical Inference	HSIP 442 (1.0) Health and Biomedical Informatics Methods II	BIOSTAT 445 (1.0) Statistical Learning
		BIOSTAT 521 (1.0) Survival Analysis	BIOSTAT XXX (0.5) Network Data Analysis Methods
		BIOSTAT 560 (0.5) Statistical Consulting	BIOSTAT 446 (1.0) Design, Conduct, and Analysis of Clinical Trials
		PH 445 (1.0) Writing and Peer Reviewing for Publication	BIOSTAT 527 (0.5) Statistical Methods for Missing Data
		BIOSTAT 565 (0.5) Clinical Database Management	BIOSTAT XXX (0.5) Statistics in Industry
		PH 524 (1.0) Cardiovascular Epidemiology	

*Core course for all MS in Biostatistics Concentrations

- Required for Concentration (11 total)**
- Selective Options (Minimum 1.5 total credits)**
- Elective Options (1.5 total)**

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