

Courses of Interest to Clinical Research Informatics Postdoctoral (CRISP) Scholars

Last updated January 2025

DATA SCIENCE		UNITS
BIOSTAT 202	Opportunities and Challenges of "Big Data"	3
BIOSTAT 213	Programming for Health Data Science in R	1.5
BIOSTAT 214	Programming for Health Data Science in R II	1.5
EPI 231	Use of Electronic Health Record Data for Research	3
EPI 232	Introduction to Clinical Informatics	2
DATASCI 217	Introduction to Python and Data Science Tools	1 or 2

BIostatISTICS		UNITS
BIOSTAT 200	Biostatistical Methods for Clinical Research I	3
BIOSTAT 208	Biostatistical Methods for Clinical Research II	3
BIOSTAT 209	Biostatistical Methods for Clinical Research III	3
BIOSTAT 210	Biostatistical Methods for Clinical Research IV	3
BIOSTAT 216	Machine Learning in R for the Biomedical Sciences	3

CLINICAL RESEARCH METHODS		UNITS
EPI 202	Designing Clinical Research	2
EPI 204	Clinical Epidemiology	3
EPI 205	Clinical Trials	2
EPI 212	Publishing & Presenting Research	1
EPI 213	Cost-Effectiveness Analysis in Medicine and Public Health	2
EPI 214	Systematic Reviews (EPI 214)	1
EPI 222	Social Determinants of Health and Health Disparities	1
EPI 258	NIH F & K Grant Writing Workshop	3