

Biostatistics Course Offerings

2025-2026

We expect to offer the courses listed below during the 2025-2026 academic year, however, this list is subject to change.

Fall, Winter, Spring “By Arrangement Courses”

These Courses are by arrangement with faculty (view profiles [here](#)). See Academic Resources section of our [Current Students webpage](#) for complete enrollment information and instructions.)

1. PHB 241 *Biostatistics Rotation; [opportunities listed here](#).*
2. PHB 298 *Independent Study*
3. PHB 299 *Dissertation Research*

Fall 2025

1. PHB 221 *Biostatistical Methods I with Jingjing Zou*
2. PHB 224 *Biostatistical Methods in Clinical Trials with Sonia Jain*
3. PHB 227 *Statistical Learning and Multivariate Analysis with Lin Liu*
4. PHB 243A *Practicum in Biostatistics A with Xin Tu*
5. PHB 244A *Foundations in Biostatistics A with Xinlian Zhang*
6. PHB 280 *Biostatistics Journal Club with Karen Messer*
7. PHB 281 *Biostatistics Seminar Series*

Winter 2026

1. PHB 222 *Biostatistical Methods II with Karen Messer*
2. PHB 226 *Statistical Methods for Observational Studies with Xin Tu*
3. PHB 243B *Biostatistics Practicum B with Ronald Thomas*
4. PHB 244B *Foundations in Biostatistics B with Florin Vaida*
5. PHB 280 *Biostatistics Journal Club*
6. PHB 281 *Biostatistics Seminar Series*
7. PHB 291 *Statistical Leadership with Chito Hernandez*

Spring 2025

1. PHB 223 *Analysis of Longitudinal Data with Florin Vaida*
 2. PHB 228 *Statistical Computing with Ronald Thomas*
(Prereq. = FMPH/PHB 221 and FMPH/PHB 222, and FMPH/PHB 244B or MATH281A)
 3. PHB 248 *Applied Survival Analysis with Hyunkeun Ryan Cho*
(Prereq. = FMPH/PHB 244B)
 4. PHB 281 *Biostatistics Seminar Series*
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[Click here for AY Math Dept. offerings](#)