

Statistics Concentration Plan of Study: **Biostatistics and Computational Biology Track**

Name:

Email:

Requirement	Course	Semester (e.g., Fall 2025)
A1. <i>Probability</i> (Stat 110 or 210)		
A1. <i>Statistical Inference</i> (Stat 111 or 211)		
A1. <i>Linear Models</i> (Stat 139, 149, or 244)		
A3. <i>Multivariable Calculus</i> (Math 18a, 19a, 21a, 22b, 25b, 55b, 112, 113, 114, 116, 212, CS 1280, or AM 104, 105, 121, 205, 207, or Stat 221)		
A4. <i>Linear Algebra</i> (Math 18b/19b, 21b, 22a, 25a, 55a, 121, or AM 22a, 120, or Stat 185)		
A5. <i>Computing</i> (CS 32, 50, 51, 61, 1070, 1530, 1610, 1650, 1780, AM 10, AC 207, or Stat 108, 221)		
B1. <i>BCB Core 1</i> (Stat 114, 116, 117, 171, or 186)		
B1. <i>BCB Core 2</i> (same list as for BCB Core 1)		
B2. <i>Life Sciences Core 1</i>		
B2. <i>Life Sciences Core 2</i>		
A2. <i>Additional Statistics course 1</i>		
B3. <i>Additional Statistics course 2</i>		

The additional Statistics courses must be offered by the Statistics department and numbered in the range 100–299, except that one can be CS 181, MIT 6.390, or MIT 6.790. At most one Statistics course in the range 100–104 and at most one in the range 105–108 can be taken for concentration credit.

MCB 112 or Biostat 281 can substitute for Stat 114, and Stat 286 can substitute for Stat 186. Taking LS 50A and LS 50B is equivalent for concentration purposes to having taken LS 1A, LS 1B, and Math 19A.

The website statistics.fas.harvard.edu/statistics-concentration-requirements has further details and the list of courses that count for the B2 requirement.

Double-counting: If you plan to double-count any courses with a secondary field, concurrent masters, or the other field in a double or joint concentration, list below the courses and what else you plan to count them for.