

Statistics Concentration Plan of Study: **Machine Learning 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)		
M1. <i>ML Foundation</i> (CS 1810 or Stat 195)		
M2. <i>ML Core 1</i> (CS 1090B/Stat 109B, Stat 175, CS 1840/Stat 184, or Stat 185, 195, 217, 220, 221, 230, 234, 236, or 291.)		
M2. <i>ML Core 2</i> (same list as for ML Core 1)		
A2. <i>Additional Statistics course</i>		
M3. <i>Additional ML course</i>		
M4. <i>Related course</i>		

The additional Statistics course must be offered by the Statistics department and numbered in the range 100–299, except that it 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.

The website statistics.fas.harvard.edu/statistics-concentration-requirements has further details and the lists of courses that count for the M3 and M4 requirements.

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.