

1135-01-1600 **Walter Meyer*** (meyer1@adelphi.edu). *The History of Mathematics Curricula: The Case of Probability*. Preliminary report.

There is no fixed pattern for how the American undergraduate mathematics curriculum has changed. New courses may arrive slowly or in a rush. Contemplating the reasons for the pace helps us to understand our profession. This talk considers upper division (calculus required) probability. This is a common entry in the catalogs of colleges today, but it was not always so. The history of research in probability will be briefly reviewed. Laplace's remarks on the centrality of probability in life and his dominant textbook will be mentioned. But a good deal of the talk will be devoted to the 20th century in America where we have better information, in particular that from the Cajori Two survey of mathematics curricula in the 20th century. (Received September 23, 2017)