HCS6348 - Neural Net Mathematics

HCS 6348 (ACN 6348) Neural Net Mathematics (3 semester credit hours) Vector calculus and vector calculus-based probability theory with artificial neural network modeling applications. Emphasizes development of advanced analytic skills and mathematical reasoning abilities. Intended to provide mathematics preparation for ACN 6347, HCS 6347, ACN 6349, and HCS 6349. Prerequisites: (Linear algebra, multivariable calculus, and STAT 3341 or equivalent) and BBSC majors only and department consent required. (3-0) T (2016-02-06 00:36:03)