CSUF Probability and Statistics Concentration

Course Number | Course Name                           | Semester
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180          | Problem Solving (4)                   | F
107          | Comp. Lin. Algebra (4)                | F/S
150A         | Calculus I (4)                        | F/S/Su
106          | *Int. Calc. & Diff. Eqns. (4)         | F/S
207          | †Diff. Eqns. & Lin. Alg. (4)          | F/S
250A         | Calculus III (4)                      | F/S/Su
380          | History of Mathematics (3)            | F/S
280          | Strategies of Proof (3)               | F/S/Su
307          | Linear Algebra (3)                    | F/S
350          | Advanced Calculus I (3)               | F/S/Su
370          | Math. Model Building (3)              | F
338          | Statistics Applied to Nat. Sciences (4) | F/S/Su
340          | Numerical Analysis (3)                | F/S
335          | Mathematical Probability (3)          | F/S/Su
349          | Intermediate Data Analysis (3)        | F
437          | Modern Data Analysis (4)              | S
438          | Stochastic Processes (3)              | F
435          | Mathematical Statistics (3)           | S

= Replaces cognate units
= Required of all math majors
= Required for concentration
= Choose 1 of 2
* 106 replaceable by 150B
† 107+207 replaceable by 250B+320

Updated: April 27, 2021