REPLACING STAT 320-1 BY AN EQUIVALENT COURSE

Students cannot receive credit for both STAT 320-1 and any of the following courses: STAT 383-0, MATH 310-1, MATH 311-1, MATH 314-0, MATH 385-0, ELEC_ENG 302-0, or IEMS 302-0 (formerly IEMS 202-0).

Although in some cases not ideal, any of these seven courses can be used to satisfy the STAT 320-1 requirement for the Statistics Major or Minor (subject to the WCAS “no double counting” rule).

These courses may omit one or more of the following topics covered in STAT 320-1:

(1) Inclusion/Exclusion formula.

(2) The following special distributions: Poisson, Negative binomial, Hypergeometric, Gamma, Beta, Cauchy, Zeta.

(3) The Poisson approximation to the binomial.

(4) Moment generating functions.

(5) Chebyshev's Inequality.

Students who take these courses and then go on to take STAT 320-2 will need to independently learn an omitted topic.

(Last updated May 9, 2023)