

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)