## **E&W Waiver Requirements- Business Analytics I (DECS 430-5)**

DECS 430-5 is not available for waiver by application; to waive the course you must pass the waiver exam. Only full waivers are awarded for DECS 430-5 but even if you pass the waiver exam, you still will need to take or waive DECS 431 (Business Analytics II).

## By Exam:

- Three-hour online exam which must be completed in one sitting and only one attempt is allowed.
- Topics covered are basic probability, expected value and variance, use of the central limit theorem, confidence intervals, hypothesis testing, and recognizing sample bias.
- Materials allowed: any reference materials and Excel (or similar product for normal distribution calculations).
- Email <u>Kellogg-ewadvisor@kellogg.northwestern.edu</u> to get access to the exam

Sample DECS 430 Exam and Solution