

2024-25 ACADEMIC COURSES

MTH 160X: BASIC STATISTICS

In this course, students will use elementary statistics to achieve statistical literacy. Emphasis is on interpretation and evaluation of statistical results. Broad topics include descriptive statistics, linear regression, basic probability theory and inferential statistics. Specific topics include describing data sets graphically and numerically, measures of center and spread, bivariate data and least squares regression, correlation, random variables, basic probability distributions, confidence intervals and hypothesis tests. A graphing calculator is required for this course. See the time schedule for current brand and model. This course includes additional instructor contact hours and is open to Math Level 1 and Math Level 2 students only. Level I Prerequisite: Academic Reading Level 3 and concurrently enrolled in ENG 111 and ENG 111S; or Academic Reading Level 5; Academic Math Level 1 or 2.

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Description	Hours
Credits	4
Lecture Hours	75
Clinical Hours	0
Lab Hours	0
Other Hours	0
Total Hours	75

Accurate as of 10/25/2024 Information is subject to change without notice.