

2017-2018 AULTMAN COLLEGE CATALOG UPDATES

UPDATE 07.21.17: MTH 205 Statistics Pre-requisite

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MTH 205

Statistics

3 credits

An introduction to statistics and statistical literacy. This course is designed to enable students to collect and summarize data and their relationships. The following topics are also covered: probability theory, sampling methods and randomization, correlation and regression, formulation of hypotheses and testing, statistical inference, reasoning, statistical significance, and confidence intervals.

Prerequisite: ~~MTH 102 or MTH 105~~ **No Prerequisites.**

Core Category: Q

UPDATE 10.12.17: CHM 105 Pre-requisite

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CHM 105

General Chemistry I

3 credits

Students in General Chemistry I should expect to leave the course with a working knowledge of basic chemical concepts as they apply to real-world situations. Topics covered include: modern atomic theory, types of matter and periodicity, bonding and chemical formulas, stoichiometry, solution chemistry, reaction types (including basics of acid base, redox, and nuclear chemistry), and thermochemistry. Additionally, students will show strength in quantitative problem-solving (including application of mathematical skills) and build a foundation for higher-level coursework in a science-focused curriculum.

Prerequisite: ~~MTH 105~~ **MTH 094 or appropriate placement test score into MTH 105**

Co-requisite: CHM 105L

Core Category: N