HONORS COLLEGE (SCIENCE/MATH) (HNRT)

100 Level Courses
HNRT 125: Applied Quantitative Reasoning. 3 credits.
The course will emphasize statistical reasoning and develop statistical
thinking using real-life examples. The following topics will be covered:
descriptive statistics, probability, probability distributions, estimation, and
single sample hypothesis testing. Offered by Honors College. Limited to
three attempts.

Mason Core: Quantitative Reasoning (http://catalog.gmu.edu/mason-
core/)

Registration Restrictions:
Enrollment limited to students with the Honors College (Business),
Honors College (STEM), or Honors College attributes.

Schedule Type: Lecture

Grading:
This course is graded on the Undergraduate Regular scale. (http://
catalog.gmu.edu/policies/academic/grading/)

200 Level Courses
HNRT 225: Applied Calculus. 3 credits.
Theory and applications of calculus for non-STEM students. Assumes
a previous introductory course in calculus. Topics include exponential
models in the life sciences and business, theory of integration and
may include improper integrals, infinite series, differential equations, or
probability. Offered by Honors College. Limited to three attempts.

Registration Restrictions:
Enrollment limited to students with the Honors College (Business),
Honors College (STEM), or Honors College attributes.

Schedule Type: Lecture

Grading:
This course is graded on the Undergraduate Regular scale. (http://
catalog.gmu.edu/policies/academic/grading/)