QUANTITATIVE INQUIRY

Note: Lists of courses in each GE category are provided to give students information on what courses may be available. However, the most up-to-date and official information about whether or not a course is approved for a GE category is in the course description provided in Campus Solutions through the student portal.

Provides students an opportunity to investigate and explore university-level mathematical and/or computer science analysis. (The GE code is QI, 3 credits)

**Learning Outcome**: Students create sophisticated arguments supported by quantitative evidence and can clearly communicate those arguments in a variety of formats (using words, tables, graphs, mathematical equations, etc., as appropriate). [Revised spring 2019]

**Computer Science**

**CPSC 230**: Computer Science I

**Honors Program**

**HON 254**: Symmetry
**HON 310**: Experiencing Forms and Colors: Goethe’s Approach to Science
**HON 359**: Fundamentals of Deductive and Inductive Logic
**HON 367**: Pythagoras Revisited: A Quest for Interior Precision
**HON 382**: The Fabric of the Universe: Space, Time, and Reality
**HON 385**: Is Big Data Enough? A Conceptual Exploration of Data Science
**HON 389**: The Science Blender

**Mathematics**

**MATH 108**: The Nature of Mathematics
**MATH 109**: Calculus with Application in Business and Social Science
**MATH 110**: Single Variable Calculus I
**MATH 111**: Single Variable Calculus II
**MATH 115**: Accelerated Calculus Part I: Differentiation and Integration
**MATH 116**: Accelerated Calculus Part II: Series, Differential Equations and Multivariable Calculus
**MATH 203**: Introduction to Statistics
**MATH 208**: Foundations of Geometry
**MATH 210**: Multivariable Calculus
**MATH 211**: Linear Algebra
**MATH 215**: Introduction to Linear Algebra and Differential Equations
**MATH 250**: Discrete Mathematics I

**Management Science**

**MGSC 209**: Introductory Business Statistics
QUANTITATIVE INQUIRY

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**Philosophy**

PHIL 300: Symbolic Logic
PHIL 306: Games and Decisions

**Psychology**

PSY 203: Statistics for Behavioral Sciences