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: Calculus Part I: Differentiation and Integration**
**MATH 116: Calculus Part II: Optimization and Differential Equations**
**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**