

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](#)

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Philosophy

[PHIL 300: Symbolic Logic](#)

[PHIL 306: Games and Decisions](#)

Psychology

[PSY 203: Statistics for Behavioral Sciences](#)