QUANTITATIVE INQUIRY

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 208: Universal Geometry
HON 254: Symmetry
HON 310: Experiencing Forms and Colors: Goethe's Approach to Science
HON 350: Scientific Prediction: Information, Technology and Progress
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

Philosophy

PHIL 300: Symbolic Logic
PHIL 306: Games and Decisions

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Psychology

PSY 203: Statistics for Behavioral Sciences

Sociology

SOC 203: Statistics for the Social Sciences