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 2014]

**Computer Science**

[CPSC 230: Computer Science I](#)

**Honors Program**

[HON 208: Universal Geometry](#)
[HON 254: Symmetry](#)
[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 110/110L: Single Variable Calculus I](#)
[MATH 111/111L: Single Variable Calculus II](#)
[MATH 115: Calculus Part I: Differentiation and Integration](#)
[MATH 116: Calculus Part II: Optimization and Differential Equations](#)
[MATH 120: Introduction to Cryptography: The Mathematics of Privacy](#)
[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

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 2014]

Philosophy

PHIL 300: Symbolic Logic
PHIL 306: Games and Decisions

Psychology

PSY 203: Statistics for Behavioral Sciences

Sociology

SOC 203: Statistics for the Social Sciences