**REQUIRED CORE MATH AND QUANTITATIVE REASONING COURSES**

Queens College Genral Education Statement: This course satisfies the Mathematical and Quantitative Reasoning (MQR) requirement of the Pathways General Education Required Core

***All MQR courses must satisfy the following learning outcomes:***

|  |
| --- |
| MQR 1: Interpret and draw appropriate inferences from quantitative representations, such as formulas, graphs, or tables. |
| MQR 2: Use algebraic, numerical, graphical, or statistical methods to draw accurate conclusions and solve mathematical problems. |
| MQR 3: Represent quantitative problems expressed in natural language in a suitable mathematical format. |
| MQR 4: Effectively communicate quantitative analysis or solutions to mathematical problems in written or oral form. |
| MQR 5: Evaluate solutions to problems for reasonableness using a variety of means, including informed estimation. |
| MQR 6: Apply mathematical methods to problems in other fields of study. |