



[Home](#) [Interdisciplinary Course List](#) GU4200: Mathematics and the Humanities | J. Clarke-Doane,

» »

GU4200: Mathematics and the Humanities | J. Clarke-Doane, M. Harris

Mathematics

Undergraduate and Graduate Lecture

Tu 4:10-6PM

This course is being taught by two senior faculty members who are theorists and practitioners in disciplines as different as mathematics and literary criticism. The instructors believe that in today's world, the different ways in which theoretical mathematics and literary criticism mold the imaginations of students and scholars, should be brought together, so that the robust ethical imagination that is needed to combat the disintegration of our world can be produced.

Our general approach is to keep alive the disciplinary differences between literary/philosophical (humanities) reading and mathematical writing. Some preliminary questions we have considered are: the survival skills of the logicist school over against the Foundational Crisis of the early 20th century; by way of Wittgenstein and others, we ask, Are mathematical objects real? Or are they linguistic conventions? We will consider the literary/philosophical use of mathematics, often by imaginative analogy; and the role of the digital imagination in the humanities.

Link to [Vergil](#) 

Note: only courses offered during the two previous semesters have active Vergil links.

Please note: The Center does not administer the courses listed and is not responsible for any changes in the content. For more information, please check the course directory or reach out directly to the instructor.

Department

[Mathematics](#)

Course Level

[Undergraduate Courses](#)

[Graduate Courses](#)

Semester

[Fall 2020](#)

[Spring 2025](#)