
JUDITH KOELLER, University of Waterloo

Experiences teaching About Ethics in Math via Peace Studies

Collaborations between University of Waterloo's Peace and Conflict Studies department and Faculty of Mathematics exposed the need for a course in Ethics in Math. Along with Peace Scholar Lowell Ewert, Judith Koeller co-developed and co-taught the course "Math for Good and Evil" starting in 2019; registrants included students from math/CS, peace studies and many other programs. Koeller also teaches "Math and Peace for Teachers" in the Masters for Math Teachers program, and will launch the Math Faculty elective "Social Implications of Math" in Winter 2025.