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Since 2004, University of Chicago freshmen have had the option of taking Honors Calculus in an Inquiry Based Learning (IBL) format. The history of this option, including specifics about how the course is organized, what materials are used, how students are evaluated, and student performance in subsequent mathematics courses will be discussed. Exit interviews with students who started in IBL Honors Calculus in 2004 and graduated in 2008 will be shared. Ideas for involving faculty and graduate students in the project will be included. (Received September 10, 2008)