

1145-L1-2431 **Philip DeOrsey***, pdeorsey@westfield.ma.edu. *What is Precalculus?: My journey in developing active learning materials.*

What content should you cover in precalculus? This question is hard to answer by following traditional precalculus textbooks as they contain many topics that won't appear in a typical calculus course. To help myself answer this question I created a list of prerequisite topics I felt were necessary for calculus as I taught the course. From this list I created guided activities and turned them into a workbook titled "Guided Activities for Precalculus." I will talk about my choices for content, my creation of coordinated YouTube videos, my use of Desmos and WeBWorK, and introduce my workbook as a new open resource for precalculus. (Received September 25, 2018)