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Karl J Havlak* (Karl.Havlak@angelo.edu), Department of Mathematics, Angelo State University, San Angelo, TX 76909. *Suggestions for Some Tough Online Issues.*

This presentation will address the speaker's solution to several issues that plague instructors developing online courses: keeping the course from basically becoming a correspondence course, personalizing the course, and communicating effectively with students. An online course has to have as much interactivity as possible to make up for the loss of in-class interaction; many students simply cannot learn mathematics by reading a textbook. Also, students must have their questions answered in a meaningful and personal way. In an attempt to address these issues this instructor creates video files. These files are used to supplement the text so that students can see a problem worked out, and they are used to answer individual questions as they arise. The speaker will explain how to develop such video files quickly and inexpensively. Creating the video files requires no video equipment, less than \$500 of software and computer hardware, and a reasonably small time commitment. (Received September 14, 2005)