

962-97-1410

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In November 1999 the United States Military Academy at West Point hosted the second in a series of Curriculum Foundations Workshops intended to gather information from partner disciplines about what their students need to learn in their first two years of college mathematics. The West Point workshop focused on interdisciplinary instruction. The workshop addressed this topic from the point of view of the mathematics intensive partner disciplines of engineering and physics. Workshop participants examined issues from four perspectives - Interdisciplinary Core Mathematics, Goals and Content, Technology, and Instructional Techniques. This talk will summarize the recommendations and conclusions of the West Point workshop. (Received October 03, 2000)