962-K1-403 Kris H Green (green@sjfc.edu) and Carol Freeman\* (freeman@sjfc.edu). Mathematics, Science and Technology Integration for Education.

At St. John Fisher College, we have developed an interdisciplinary major in Mathematics, Science and Technology (MST). Students in Elementary Education now have the option of majoring in MST and gaining a greater understanding of MST content. In this talk, we will provide an overview of our program and will discuss the various national models from which we have drawn our pool of courses. Throughout the major, we emphasize process skills, inquiry-based learning, use of technology in a meaningful way, integration of content that is often seen as separate, and deep understanding of the concepts. In addition, our faculty teach the MST content in a way that models the teaching strategies appropriate for learner-centered classrooms. (Received September 13, 2000)