

Abstract Submitted  
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**Effective Instructional Strategies for Pre-service Elementary School Science Courses** TOM CALLAWAY, Department of Physics, Stephen F. Austin University, JOHN MOORE, Department of Chemistry, Stephen F. Austin University — The Department of Physics and Astronomy and the Department of Chemistry at Stephen F. Austin State University offer a team taught introductory physical science course for pre-service elementary school teachers which has demonstrated effectiveness in changing student attitude towards science. The course has served as a model for other science courses for pre-service teachers taught at our university. We present the results of pre/post-course surveys as evidence of our success.

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