

1056-J1-1769 **Rich West*** (rwest@fmarion.edu), PO Box 100547, Florence, SC 29502. *Projects & Portfolios Motivate Most.*

Francis Marion University has a 6-credit-hour general education mathematics requirement for all students. For the non-science majors we offer a two-course sequence in modeling and problem solving. Each course requires four modeling projects and a portfolio. The projects help students put their knowledge and skills together on a real-world problem that they must present in a professional manner. The portfolio is an organized collection of their graded work that they must write a reflective summary on what they have learned in the course. Student feedback is positive for the projects and the portfolio provides a record of that. Follow-on program assessment is further facilitated by the portfolios. (Received September 22, 2009)