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**D. Brian Walton\*** (waltondb@jmu.edu), MSC 1911, Roop 110, James Madison University, Harrisonburg, VA 22807, and **Anthony Tongen, Nusrat Jahan** and **Reid Harris**. *The Growth of Interdisciplinary Math-Biology Courses at James Madison University*. Preliminary report.

Initiated by a team-taught math-biology modeling course and then amplified by an NSF-UBM grant (NSF-DMS 0734284), James Madison University has seen a significant growth in interdisciplinary courses between the mathematics and biology departments. Team taught courses include the math-biology modeling course, an introduction to biometry, and a biomechanics course. The impacts from these efforts have increased the exposure particularly of biology students to more mathematical content in addition to developing the awareness of mathematics students to biological applications. In addition, new connections between biology and mathematics faculty have increased the interest in the interactions between mathematics and biology generally. Efforts toward a more biological core mathematics course for biology majors will also be discussed. (Received September 22, 2009)