

1116-L5-1532 **William P Abrams*** (abramswp@longwood.edu), Department of Mathematics and Computer Scienc, Longwood University, 201 High Street, Farmville, VA 23909. *Baseball as a General Education Mathematics Course*. Preliminary report.

Longwood University has a general education course called Math And. This course can be taught various ways: Math And Social Issues, Math And Music, etc. In the Fall semester 2015 I taught a course on Math and Baseball. This course focused mostly on sabermetrics and was taught assuming that the students knew nothing but a little bit of Excel, how to use a TI calculator, and high school Algebra II. The hope was that the specific subject matter would help students in a general education introductory math class be more connected with and thus interested in what they were learning. I will talk about how the topics and assignments were chosen, what resources (books and online resources) helped me or the students, the advantage and disadvantage of various databases of baseball statistics available online, how the students responded, and what worked and what did not work. (Received September 20, 2015)