

1116-VQ-1929 **Rodica Cazacu*** (rodica.cazacu@gcsu.edu), 231 W Hancock St., CBX 17, Milledgeville, GA 31061. *Why should I learn mathematics in college?*

Bringing real life examples in classroom could make students in introductory level classes see the necessity of learning mathematics even if they will not go for a science major. Asking and answering questions like WHY?, HOW?, or WHEN? could help them see that mathematics is not just a bunch of formulas and rules one can memorize to succeed, but a way of explaining and solving phenomena from nature and life. Introduction to Mathematical Modeling is a course where students can see that first hand and in my presentation I will bring a few examples on how I try to do that with my students and how I get them to work independently while I supervise and assess their work and give them on time feedback. (Received September 21, 2015)