

1125-Q1-2991 **Rebecca E Gasper*** (rebeccagasper@creighton.edu). *Changing tracks: More Applied Courses Make a Med-Ready Major.*

Want to build a math bio course into your curriculum, or look at pre-med tracks available to your students? Our medium-sized university, with attached medical school, regularly sees 45-50% of freshmen have a pre-medical or pre-health career interest. We rebuilt our mathematics curriculum using the 2015 CUPM Curriculum Guide to Majors in the Mathematical Science and institutional goals including medical school readiness. Examples will be given of new interdisciplinary courses (and textbooks), active learning techniques, applied projects for calculus and above, and ways students can reflect on intersectional knowledge. Where available, we will share any results or data emerging from these new courses. A pre-med student and a mathematical biologist will be available for candid questions. (Received September 20, 2016)