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First-year Biomathematics: Considerations, possible frameworks, and resources

In developing a first year mathematics course for biological sciences majors, what are the essential skills that need to be addressed? What are the resources out there for instructors of these non-traditional classes? The first lesson is that not one size fits all. It is a process to match curriculum with student and college needs, and we present two possible emergent frameworks. We will also share the resources we have used and built to save you time and energy. Lastly, we reflect and introduce the elements of assessment, student motivation, and undergraduate research that will be discussed in later presentations.