MALGORZATA DUBIEL, Simon Fraser University

Remedial Flipped

Introduced in 2006, SFU FAN X99 (Foundations of Analytic and Quantitative Reasoning) is a compulsory course for students whose math 11 grades fall below 70

The course employs many features of a "flipped classroom". Class work is based on solving problems (without a calculator!). Theoretical concepts are introduced when the problems being worked on require them. Students are expected to complete assigned readings to learn (or review) and practice concepts prior to the class in which they are needed.

I will describe how the course works and why we consider it a success.