

1116-VS-2259      **Timothy B Flowers\*** ([flowers@iup.edu](mailto:flowers@iup.edu)). *Connecting Collegiate Mathematics to Secondary Mathematics for Pre-service Teachers.*

Several recent reports and studies have indicated that secondary mathematics education majors should have (at least) one course which connects the topics they will teach at the high school level to the material in undergraduate mathematics courses. The author will share experiences from teaching such a course for the first time. This will include reports on approaches and assignments that worked well and others that did not. We will also comment on the students' desire to focus on method above content and how this was addressed by the instructor and students. (Received September 22, 2015)