

1106-97-2206 **Emina Alibegovic*** (emina@math.utah.edu), Department of Mathematics, 1400 East 155 South, JWB233, Salt Lake City, UT 84112-0090. *Content courses and practice based teacher education.*

In recent years, several texts (eg Usiskin, Bremigan) have been published which are aimed exclusively at secondary school teachers, and developing deep understanding of mathematics they are required to teach. While these texts attend to developing specialized content knowledge of pre-service mathematics teachers, it is also important to attend to the culture of the classroom, disposition of students, and their habits of mind while also attending to the common content knowledge and development of their skills as mathematicians. We will speak about the collaborative work of several universities on creating courses which are to develop mathematical knowledge for teaching through practice based teacher education. We will provide illustrations from a geometry and a modelling course. (Received September 16, 2014)