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Trent Kull*, kullt@winthrop.edu, and **Heakyung Lee**. *Developing the capstone experience at Winthrop University*. Preliminary report.

The Mathematics Department at Winthrop University is currently designing a capstone experience for our senior majors, to be piloted in the Spring 2012 semester. Our University Level Competencies, department Student Learning Objectives, and assessment efforts are central to the development of our “Capstone Assessment” and “Senior Seminar” courses. With undergraduate mathematics degrees available with or without teacher certification, we are taking into account the different needs of students in each program, and fitting capstone requirements accordingly. We will discuss our past and current efforts to this specific challenge, as well as our planning processes, program goals, survey and data collection, and the inclusion of writing intensive and oral communication components to the program. (Received September 13, 2011)