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Judith Quander* (quanderr@uhd.edu), The University of Houston-Downtown, Department of Mathematics and Statistics, One Main Street, S705, Houston, TX 77002. *Building a Graduate Certificate Program for Dual-Credit Mathematics Teaching For High School Mathematics Teachers*. Preliminary report.

In this session, I will talk about a collaborative project between mathematics and mathematics education faculty at the University of Houston-Downtown and a Houston-area school district. The idea to create a certificate program that would provide current high school mathematics teachers with enough graduate mathematics coursework so that they would be eligible to teach dual-credit mathematics came from a direct need of the school district. The planning for this program was a highly collaborative effort between UHD, the school district and neighboring community colleges. I will discuss the implications and considerations for a small teaching university trying to reach the needs of the surrounding school districts including creating appropriate courses, finding willing faculty, providing meaningful support to certificate students and working with the school districts to create a successful program. I will detail the 18-month collaborative planning process of this program; successes that we are proud of and pitfalls that we grappled with and continue to grapple with as we move forward; an overview of the graduate certificate program itself; and some preliminary data collected on the success of the teachers. (Received September 08, 2016)