

1086-D1-1257      **Jeffery T. McLean\*** (jtmclean@stthomas.edu), Mail # OSS 201, University of St. Thomas,  
2115 Summit Avenue, St. Paul, MN 55105. *Capstone Communication Strategies.*

A presentation of the strategies used in the fall semester offering of the course Advanced Mathematics: Exploration and Exposition. This is the capstone course for the students intending to teach high school mathematics. The speaking and writing skills have been used earlier in this and another course and include daily presentations, discussion and written homework assignments and a major project with a written and oral component. The nature and philosophy of these assignments as well as grading rubrics will be presented. Evaluation of this approach will include student input. (Received September 20, 2012)