

1106-D1-2829 **Betty C Rogers*** (brogers@piedmont.edu). *A Unique and Successful Course in Multicultural Mathematics.*

The highly successful “Multicultural Mathematics” course at Piedmont College focuses on the historical development of non-Eurocentric mathematics in societies ranging from Central and South America through the African and Islamic countries to the Far East. This presentation discusses the basics of the class and why it has become such a well-liked course by secondary and middle grade graduate mathematics education students as evidenced by enrollment statistics, student comments and course evaluations. The majority of those enrolled in the class are teachers from an area where schools have highly diverse populations. Teachers who complete the course feel it prepares them to better relate to students from other cultures and to appreciate the impact of mathematical contributions of varied civilizations. Others have stated that knowledge of this unique mathematical history allows them to develop applications, problems and lesson plans that better connect with their minority students. (Received September 16, 2014)