

# MULTICULTURAL EDUCATION (EDME)

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## **EDME 5310 Problem-solving Tech Sec Math**

An intensive exploration of successful problem-solving techniques for the secondary mathematics teacher. Emphasis will be placed upon recognizing and developing individual competency in the various best practices associated with successful transfer of both content and skill in mathematics. Additional focus will cover pragmatic and proven techniques for engaging students who are challenged in language, cognitive ability, and/or interest in mathematics.

## **EDME 5390 Iss&Prob in Sec Math Ed**

Specific attention will be focused on various contemporary issues concerning the teaching of mathematics to secondary students. Group discussions, debates and other classroom methodologies may be employed by the course instructor to fully develop students' interest, knowledge base, and inquiry into issues related to successful mathematics instruction.