

## **MAT 143 World View Activities**

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**MAT 143 Quantitative Literacy Course Description:** This course is designed to engage students in complex and realistic situations involving the mathematical phenomena of quantity, change and relationship, and uncertainty through project- and activity-based assessment. Emphasis is placed on authentic contexts which will introduce the concepts of numeracy, proportional reasoning, dimensional analysis, rates of growth, personal finance, consumer statistics, practical probabilities, and mathematics for citizenship. Upon completion, students should be able to utilize quantitative information as consumers and to make personal, professional, and civic decisions by decoding, interpreting, using, and communicating quantitative information found in modern media and encountered in everyday life.

### **Global Learning Objectives:**

- ❖ Investigate and understand global issues through the analysis of data.
- ❖ Use mathematics to investigate the daily lives of citizens in other countries.
- ❖ Analyze global issues and critique decisions using relevant mathematics.