**Perspectives in Quantitative Literacy and Creative Arts (WSU 2340)**

Syllabus

Credits: 3-6

**Course Description**: This course will address ...

**Text**:

**Grading**:

**Student Learning Outcomes**:

This general education course will meet the learning outcomes for Quantitative Literacy and Creative Arts. Specifically a quantitatively literate person should be able to:

1. Interpret mathematical models such as formulas, graphs, tables, and schematics, and draw inferences from them.
2. Represent mathematical information symbolically, visually, numerically, and verbally.
3. Use arithmetical, algebraic, geometric, and statistical methods to solve problems.
4. Estimate and check answers to mathematical problems in order to determine reasonableness, identify alternatives, and select optimal results.
5. Recognize that mathematical and statistical methods have limits.

A student also will:

1. create works of art and/or increase their understanding of creative processes in writing, visual arts, interactive entertainment, or performing arts.
2. Students will demonstrate knowledge of key themes, concepts, issues, terminology and ethical standards employed in creative arts disciplines.  They will use this knowledge to analyze works of art from various traditions, time periods, and cultures.