**Perspectives in Quantitative Literacy and Humanities (WSU 2350)**

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 Humanities. 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. demonstrate knowledge of diverse philosophical, communicative, linguistic, or literary traditions, as well as of key themes, concepts, issues, terminology, and ethical standards in humanities disciplines.
2. analyze cultural artifacts within a given discipline, and, when appropriate, across disciplines, time periods, and cultures.
3. demonstrate the ability to effectively communicate their understanding of humanities materials in written, oral, or graphic forms.