**Perspectives in Composition and Quantitative Literacy (WSU 2130)**

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 Composition and Quantitative Literacy. Specifically a student completing this course will demonstrate an understanding of:

1. Reading
   1. Describe complex ideas, positions, and perspectives
   2. Demonstrate an understanding of an individual text’s meaning and the broader conversation in which that text is taking part
   3. Read a variety of textual genres and styles
2. Rhetoric
   1. Use technologies and language appropriate to purpose and audience
3. Working with Sources
   1. Identify connections between texts and among related ideas
   2. Cite sources accurately
   3. Summarize, paraphrase, and use quotations appropriately
   4. Use sources appropriate to the project
   5. Use sources to make arguments
4. Writing
   1. Compose writing assignments with a clear thesis or point
   2. Compose writing that is structurally and thematically coherent and unified
   3. Use appropriate syntax, grammar and spelling

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.