



PIONEERS Co-Op

637 W. Ganson Street, Box B, Jackson, MI 49201
Voicemail: (517) 888-4328 Email: OfficeAdmin@pioneershess.org
Website: [//pioneershess.org](http://pioneershess.org)

Overview of Critical Thinking and Logic One Semester Only Class (Grades 7-10)

Tutor: Mrs. Sarah Reichert (First Semester)
Semester)

810-423-4145
sarahereichert@gmail.com

Mrs. Katrina Bradley (Second

517-358-8473
bbemyloves@gmail.com

Textbooks:

- ***The Fallacy Detective*** by Hans and Nathaniel Bluedorn; 2015 edition; ISBN-13: 9780974531571
- ***The Thinking Toolbox*** (Bluedorn); 1st edition – 2005; ISBN 0-9745315-1-0

Supplies:

- 1 – 1” 3-ring binder
- 1 set – 3 section dividers
- Pencils, pens, eraser
- Notebook paper

Course Description/Objectives:

This one semester, fifteen-week class is for introduce students to the concept of Logical Fallacies. In class work will consist of definition recognition for each fallacy, creating statements on how to recognize each fallacy, and some essay writing. Students will also have in-class quizzes over the fallacies. Students will also perform logic puzzles and riddles in class. Students will be tested over their knowledge of Informal Fallacies by creating a final presentation for class. There will also be a semester final exam.

Student Evaluation: Students will receive a percentage grade each semester based upon the following:

Homework:	40%
Class Participation:	10%
Presentation:	20%
Quizzes:	10%
Exam:	20%

Grading Scale

90-100%	=A
80-89%	=B
70-79%	=C
60-69%	=D
Less than 60%	=E

Instructional Technique:

The instructor will employ a variety of instructional techniques including lecture, both student and instructor facilitated discussion, papers, student presentations, and possibly a guest speaker.

Homework and Assignments:

Assignments will be given and explained weekly in class and also uploaded onto Microsoft Teams. The expectation is that these will be turned in on teams by 5pm on the Tuesday before class.



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Quizzes and Exam:

We will review the week before each quiz and exam to solidify the concepts that will be covered. There will also be a review worksheet given before the final exam.



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