



# PIONEERS Co-Op

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

**Tutor:** TBD

**Textbooks:**

- **The Fallacy Detective** by Hans and Nathaniel Bluedorn; 2015 edition; ISBN-13: 9780974531571
- **The Thinking Toolbox** (Bluedorn); 1<sup>st</sup> 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 to 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%
Presentation:	20%
Quizzes:	20%
Exam:	20%

<u>Grading Scale</u>	
90-100%	=A
80-89%	=B
70-79%	=C
60-69%	=D
Less than 60%	=E