



ILLINOIS VALLEY COMMUNITY COLLEGE

Assessment Plan

DIVISION: Natural Science and Business

COURSE: MTH 0910: Foundations of Algebra

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INSTITUTIONAL LEARNING Goals from Master Course Outline:

- ☐ 1) Communication – to communicate effectively;
- ☒ 2) Inquiry – to apply critical, logical, creative, aesthetic, or quantitative analytical reasoning to formulate a judgment or conclusion;
- ☐ 3) Social Consciousness – to understand what it means to be a socially conscious person, locally and globally;
- ☐ 4) Responsibility – to recognize how personal choices affect self and society.

Please detail in the chart below how the ILOs which should be assessed in this course relate to the course's learning outcomes and competencies.

ILO#1 – Communication; To communicate effectively	
ILO Question	Course Outcome, Competency
1.1 Is the student proficient in communicating to or with a specific audience?	
1.2 Is the student proficient in demonstrating purpose and organization?	
1.3 Is the student proficient in synthesizing and supporting ideas?	
ILO#2 – Inquiry; To apply critical, logical, creative, aesthetic, or quantitative analytical reasoning to formulate a judgment or conclusion	
ILO Question	Course Outcome, Competency
2.1 Is the student proficient in gathering and selecting information?	6. Demonstrate a working knowledge of basic equation solving 7. Demonstrate a working knowledge of solving linear inequalities. 9. Demonstrate the skills needed to graph linear equations 10. Demonstrate the skills needed to write the equation of a line.

2.2 Is the student proficient in analyzing or investigating data?	
2.3 Is the student proficient in articulating reasons for decisions or solutions?	
ILO#3 – Social Consciousness; To understand what it means to be a socially conscious person, locally and globally	
ILO Question	Course Outcome, Competency
3.1 Is the student proficient in describing a social system, theoretical framework, culture, or lifestyle?	
3.2 Is the student proficient at appreciating diverse perspectives or differences within social, theoretical, or cultural systems?	
ILO#4 – Responsibility; To recognize how personal choices affect self and society	
ILO Question	Course Outcome, Competency
4.1 Is the student proficient in articulating an assessment of self in relation to others?	
4.2 Is the student proficient in demonstrating awareness of personal responsibility and positioning within a larger context, culture, community, or system of thought?	

How will assessment occur in this course, including whether this course uses a standardized test or method? (Describe assessment methods here).

Students will be asked to write/solve several equations of lines on the final exam.