MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE
COURSE OUTLINE

Faculty are required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Collegewide Curriculum Committee.

DEPT. Philosophy COURSE NO. 1200

NUMBER OF CREDITS: 3

COURSE TITLE: Logic

CATALOG DESCRIPTION: Logic introduces students to formal and informal logic. Students will learn to identify, outline and diagram arguments in classic and contemporary texts and to determine an argument’s validity and soundness. Students will also learn to identify and classify logical fallacies.

AUDIENCE: registered college students

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)
Area: 4 by meeting the following competencies: a, b, c, and d
Area : by meeting the following competencies:
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PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE: college level reading skills are essential for success in this course.

LENGTH OF COURSE: 1 semester

THIS COURSE IS USUALLY OFFERED:
Every other year □ fall X□ spring X□ summer □ undetermined □

Four goals are emphasized in course at Minnesota West Community & Technical College:

1) ACADEMIC CONTENT: The academic objectives of this course are:
   a. To be able to identify, outline, and diagram arguments in a sample of writing.
   b. To be able to distinguish between deductive and inductive arguments.
   c. To be able to distinguish between sound and unsound arguments.
   d. To be able to detect fallacies and identify the type of fallacy.
   e. To be able to use Venn diagrams to determine whether an argument is valid.
   f. To be able to outline a statement symbolically to determine its truth value.
2) THINKING SKILLS: This course will help students improve the effectiveness of their thinking skills through:
   a. Reading the assigned selections in the text.
   b. Applying the material covered in the text to other materials.
   c. Evaluating the impact of fallacious reasoning.
   d. Constructing arguments.

3) COMMUNICATIONS SKILLS: This course will help students improve their oral and written communication skills through:
   a. Writing essay exams, short essays, and in-class writings.
   b. Participating in class discussions and presentations.

4) HUMAN DIVERSITY: This course will help students recognize, understand, and appreciate human diversity through: human diversity is not a focus in this class.

TOPICS TO BE COVERED:
Premises and Conclusions  Arguments  Enthymemes  Argument Diagrams
Deductive and Inductive Arguments  Validity and Soundness  Venn Diagrams
Syllogisms  Categorical and Propositional Statements  Fallacies

LIST OF EXPECTED COURSE OUTCOMES:
1) See above under the four goals.
2) To be able to identify, outline, classify, diagram and evaluate arguments in a sample of writing.

LEARNING/TEACHING TECHNIQUES used in the course are:
☐ Collaborative Learning  ☑ Problem Solving
☐ Student Presentations  ☑ Interactive Lectures
☐ Creative Projects ☐ Individual Coaching
☐ Lecture  ☑ Films/Videos/Slides
☐ Demonstrations  ☐ Other (describe below)
☐ Lab

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:
☐ Reading  ☑ Tests  ☐ Individual Projects
☐ Oral Presentations  ☑ Worksheets  ☐ Collaborative Projects
☐ Textbook Problems  ☑ Papers  ☐ Portfolio
☐ Group Problems  ☐ Term Paper
☐ Other (describe below)

EXPECTED STUDENT LEARNING OUTCOMES:
1) To be able to identify, outline, classify, diagram, and evaluate arguments in a sample of writing.

The information in this course outline is subject to revision
To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

**Veteran Services:** Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.

This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or Minnesota Relay Service at 800-627-3529 or by using your preferred relay service.

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