

KRSN PHL1030 – Logic and Critical Thinking

For specific Institutional Transfer Articulation information visit: kansasregents.org/institutional-transfer-information.

Institution	Course ID	Course Title	Credit Hours
Allen CC	Not Offered	Not Offered	
Barton CC	PHIL 1605	Reason and Argument	3
Butler CC	PL 101	Introduction to Logic	3
Cloud County CC	PH 101	Introduction to Critical Thinking	3
Coffeyville CC	HUMN 218	Logic and Critical Thinking	3
Colby CC	PI 200	Philosophy of Thought and Logic	3
Cowley CC	Not Offered	Not Offered	
Dodge City CC	Not Offered	Not Offered	
Fort Scott CC	Not Offered	Not Offered	
Garden City CC	PHIL 103	Logic: Introduction to Clear Thinking	3
Highland CC	PHI 103	Logic and Critical Thinking	3
Hutchinson CC	Not Offered	Not Offered	
Independence CC	PHI 2073	Logical and Classical Reasoning	3
JCCC	PHIL 124	Logic and Critical Thinking	3
KCKCC	PHIL 0105	Logic	3
Labette CC	PHIL 104	Introduction to Logic	3
Neosho County CC	HUM 102	Introduction to Logic and Critical Thinking	3
Pratt CC	Not Offered	Not Offered	
Seward County CC	Not Offered	Not Offered	
FHTC	Not Offered	Not Offered	
Manhattan Tech	Not Offered	Not Offered	
NCK Tech	Not Offered	Not Offered	
NWKTC	Not Offered	Not Offered	
SATC	Not Offered	Not Offered	
WSU Tech	PHL 115	Logic	3
ESU	PI 302*	Logic and Critical Thinking	3
FHSU	PHIL 100	General Logic	3
KSU	PHILO 105	Introduction to Critical Thinking	3
KU	PHIL 148	Reason and Argument	3
PSU	PHIL 208	Logic and Critical Thinking	3
Washburn	PH 104	Freshman Logic	3
WSU	PHIL 105	Critical Reasoning	3

* The decision for lower division courses to count toward upper division credit hours required for graduation is at the discretion of the institution.

Logic and Critical Thinking - PHL1030 OUTCOMES

Course Effective Date: Summer 2014

Outcome Approval Date: Fall 2018

Next Outcome Review Date: Fall 2023

Upon completion of this course, students will be able to:

By its nature, Philosophy encourages diverse approaches to teaching, and so it is to be expected that different programs and different instructors will approach a Critical Thinking course in a variety of different ways. Consequently, a broad consensus on details of content is not to be expected. However, students will become familiar with the basic concepts and methods of philosophical reasoning and their application in correct reasoning. Students will:

Recognize the difference between arguments and non-arguments.

- A. Students will distinguish between an argument and an explanation, report, or illustration.
- B. Students will identify the premises and the conclusion of arguments.
- C. Students will recognize components of language and language use relevant to reasoning such as meaning, definition, emotive force, denotation and connotation.

Identify and explain the components of informal reasoning

- A. The student will be able to recognize and define informal fallacies
- B. The student will be able to demonstrate an understanding of, and the ability to evaluate, inductive arguments such as analogical arguments, generalizations, arguments from authority, causal inferences etc.
- C. Students will evaluate the cogency of arguments in specialized areas such as legal, moral, or scientific reasoning.

Identify and apply the basic concepts of logical discourse.

- A. Students will distinguish formal from informal arguments.
- B. Students will distinguish deductive validity and soundness and be able to evaluate arguments for each.
- C. The student will be able to recognize basic argument forms such as modus ponens, modus tollens, disjunctive syllogism, chain, etc.

Recognize the basic concepts of propositional logic.

- A. The student will be able to symbolize natural language arguments in propositional logic.
- B. The student will be able to use truth tables to evaluate the validity/invalidity of arguments in propositional logic.
- C. Students will demonstrate familiarity with and the ability to use logical operators.