41045 Metalogic (3)

Knowledge
The students should consider various metatheorems, including soundness and completeness of propositional and predicate calculus.

Comprehension
Should be able to understand the undecidability of predicate calculus and incompleteness of the theory of arithmetic

Application N/A.

Analysis
N/A

Synthesis
N/A

Evaluation
N/A

Class Activities
To solve problems and prove Theorems in class.

Out of class Activities
To do homework.