

# Metamathematics

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## 1 DEFINIZIONE

Metamathematics is the study of the tools or techniques needed by an undergraduate student in order to be able to study mathematics profitably.

## 2 Syllabus

- Elementi di logica. Whately. 1853
- Indagine sulle leggi del pensiero. Boole. 1854
- The foundations of arithmetic. Frege. 1884
- [https://en.wikipedia.org/wiki/Law\\_of\\_thought](https://en.wikipedia.org/wiki/Law_of_thought)