

BO1.1. History of Mathematics

Sheet 0 — MT21

Preliminaries

Standard texts for the course:

Jacqueline Stedall, *Mathematics emerging: a sourcebook 1540–1900*, Oxford University Press, 2008 [available [through SOLO](#)]

and *either*

Victor Katz, *The history of mathematics: brief version*, Pearson, 2003

or

Victor Katz, *A history of mathematics: an introduction*, 3rd ed., Addison-Wesley, 2009

(College libraries may have earlier editions of the latter, but these do not differ significantly in content as far as this course is concerned.)

Other books that might be useful:

Jacqueline Stedall, *The history of mathematics: a very short introduction*, Oxford University Press, 2012 [available [through SOLO](#)]

Benjamin Wardhaugh, *How to read historical mathematics*, Princeton University Press, 2010 [available [through SOLO](#)]

John Fauvel and Jeremy Gray, *The history of mathematics: a reader*, Macmillan/Open University, 1987

June Barrow-Green, Jeremy Gray and Robin Wilson, *The history of mathematics: a source-based approach*, vol. 1, MAA Press, 2019

Preliminary background reading (weeks 0–2):

	Stedall	Chapters 1, 2
and <i>either</i>	Katz (brief)	Chapters 1–4, 7, 8
<i>or</i>	Katz (1st/2nd ed.)	Chapters 1–5, 7, 8
<i>or</i>	Katz (3rd ed.)	Chapters 1–6, 9, 10

(On the origins of mathematics, ancient Greek mathematics, and the mathematics of medieval Europe and the Islamic world.)