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Zengxiang Tong* (ztong@otterbein.edu), Department of Mathematical Sciences, Otterbein College, Westerville, OH 43081. *Ten Principles in Teaching the Course History of Mathematics.*

From years of experience from teaching and co-teaching the course History of Mathematics, the author summarizes ten principles for effectively teaching this course. Some concern selecting and organizing contents; some concern pedagogy; and some are about important ideas students should know through studying the history of mathematics. Our experience shows that if one teaches the course following these principles, his students will have a vivid and holistic picture for the evolution of mathematics in the history, and will appreciate the indispensable role mathematics has played in the civilization. (Received September 10, 2007)