

Course and Book Information Confirmation

Course Details

Term	Department	Course	Section	Instructor Last Name	Estimated Enrollment	Location
FALL 2010	MATH	4397	31211	Jl	30	N/A
Is this a Continuation Class			No			
Note:						

Textbook Details

Author(s)	Victor Katz	ISBN	N/A
Title	A History of Mathematics: An Introduction	Edition	N/A
Publisher	N/A	Cover Type	N/A
New Price	0	Used Price	0
Required or Recommended	Recommended		

Additional Comments or Special Instructions

Victor Katz, A History of Mathematics: An Introduction, (2nd Ed.), Addison-Wesley, 2009 (or 1998), and lecture notes. REQUIRED

MacTutor History of Mathematics archive. Biographies Index. Female mathematicians. History Topics Index. Additional material index. Famous curves index. Astronomy index. Mathematicians of the day. Help FAQ Contact us. About us. Recent changes to the archive (Up to APRIL 2020). These include 18 new Biographies of mathematicians and 33 new entries in the Additional Material category. Birthplace Maps index. Anniversaries for the year. The Mathematical Gazetteer of the British Isles. Other Web sources on the History of Mathematics. Created by John J O'Connor and Edmund F Robertson. School of Mathematics and Statistics University of St Andrews, Scotland. JOC/EFR April 2020. The area of study known as the history of mathematics is primarily an investigation into the origin of discoveries in mathematics and, to a lesser extent, an investigation into the mathematical methods and notation of the past. Before the modern age and the worldwide spread of knowledge, written examples of new mathematical developments have come to light only in a few locales. From 3000 BC the Mesopotamian states of Sumer, Akkad and Assyria, together with Ancient Egypt and Ebla began using arithmetic Welcome to the story of mathematics. What is mathematics? Mathematics may be defined as "the study of relationships among quantities, magnitudes and properties, and also of the logical operations by which unknown quantities, magnitudes, and properties may be deduced" (according to Microsoft Encarta Encyclopedia) or "the study of quantity, structure, space and change" (Wikipedia). Some have seen it in terms as simple as a search for patterns. During the 19th Century, however, mathematics broadened to encompass mathematical or symbolic logic, and thus came to be regarded increasingly as the science of relations or of drawing necessary conclusions (although some see even this as too restrictive).