



Course No.	Course Title	No. of Units			Pre-requisites
		Th.	Pr.	Credit	
MATH 481	History of Mathematics	3	-	3	Department Approval

Course Objectives:

- To learn how mathematics developed from ancient times.
- To learn the role of mathematics in the rise of science.
- To study a life of a mathematician.

Course Description:

History of numbers, history of arithmetic's, History of Algebra, History of the concept of function (written and presentation assignment), History of Calculus (written and presentation assignment), Project (movie: a story of a mathematician).

Main Text Books:

- Mathematics from the birth of numbers, by Jan Gullberg and Peter Hilton, First Edition, W. W. Norton & Company 1997.
- The Muslim contribution to mathematics, by Ali Abdullah Al-Daffa, Humanities Press, First Edition 1977.

Subsidiary Books:

- Mathematics: From the Birth of Numbers, by Jan Gullberg and Peter Hilton, W. W. Norton & Company; 1st edition 1997.