

MATH 163H: Honors Calculus 1 (G2) 5 s.h.

The progression of mathematical concepts, in the context of the thought and civilization of the time, from the Babylonians to the 20th century. Focus on the contributions of the Hellenic and Alexandrian Greeks as a point of departure for the evolution of geometry, number theory, analysis and logic. Proofs of some of the great theorems. Offered in fall, spring and periodically in summer. Credit will not be granted for more than one course from MATH 151, 161 or 163H. These courses are considered equivalent and will be processed as repeat credit.

Prerequisite: MATH 160 OR MPT 163 Credit granted for only one of MATH 151/161/163
C- or better in prerequisite courses